#2352

THE UNIVERSITY OF NORTH CAROLINA

THE ONE HUNDRED AND THIRTY-FOURTH SESSION

The Catalogue
1927-1928

ANNOUNCEMENTS FOR
1928-1929

1928

JANUARY

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1929

JANUARY

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OCTOBER

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DECEMBER

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CALENDAR

1928

June 8-11	*Friday through Monday.* Commencement Exercises.
June 14-July 24	Summer quarter, First Term.
June 13-August 29	Summer School of Law.
July 25-August 31	Summer quarter, Second Term.
Sept. 12-15	*Wednesday through Saturday.* Examinations for conditions and Entrance Examinations.
Sept. 17-20	*Monday through Thursday.* Freshman Week. Registration September 19 (Freshmen only).
Sept. 20	*Thursday.* Registration (all except Freshmen) for the fall quarter.
Sept. 21	*Friday.* Class work for the fall quarter begins.
Oct. 12	*Friday.* University Day Exercises.
Nov. 28	*Wednesday.* Thanksgiving Recess begins (1:00 p.m.).
Dec. 3	*Monday.* Thanksgiving Recess ends (8:30 a.m.).
Dec. 17, 18, 19, 20	*Monday, Tuesday, Wednesday, Thursday.* Examinations for the fall quarter. Registration of all except Freshmen and Sophomores.
Dec. 20 (afternoon)-Jan. 1, 1929	Christmas Recess.

1929

Jan. 2	*Wednesday.* Registration completed for the winter quarter (Freshmen and Sophomores).
Jan. 3	*Thursday.* Class work for the winter quarter begins.
Jan. 26	*Saturday.* First semester School of Law ends.
Jan. 28	*Monday.* Second semester School of Law begins.
Feb. 1	*Friday.* Candidates for the Mangum Medal announce their subjects to their respective Deans.
Mar. 13-16	*Wednesday through Saturday.* Examinations for the winter quarter. Registration of all except Freshmen and Sophomores.
Mar. 16-22	*Saturday afternoon through Friday.* Spring Recess.
Mar. 23	*Saturday.* Registration completed for the spring quarter (Freshmen and Sophomores).
Mar. 25	*Monday.* Class work for the spring quarter begins.
Apr. 29	*Monday.* Selection of Commencement Orators.
June 3-6	*Monday through Thursday.* Examinations for the spring quarter.
June 7-10	*Friday through Monday.* Commencement.

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PART ONE—OFFICERS

BOARD OF TRUSTEES
OFFICERS OF ADMINISTRATION
OFFICERS OF INSTRUCTION
FACULTY COMMITTEES

TRUSTEES

ANGUS WILTON McLEAN, Governor, President *ex officio* of the Board of Trustees.

ARCH TURNER ALLEN, Superintendent of Public Instruction, member *ex officio* of the Board of Trustees.

HENRY MAUGER LONDON, Secretary of the Board.

MEMBERS OF THE BOARD

1929*

Thomas Hall Battle	Nash
Frederick Jackson Coxe	Anson
Willie Reed Dalton	Rockingham
Claudius Dockery	Montgomery
Rufus Alexander Doughton	Alleghany
Simon Justus Everett	Pitt
William Nash Everett	Richmond
James Thomas Exum	Greene
Ephraim Lash Gaither	Davie
Thomas Jackson Gold	Guilford
James Alexander Gray	Forsyth
John Sprunt Hill	Durham
Charles Andrew Jonas	Lincoln
Josiah Crudup Kittrell	Vance
John Henry McMullan	Beaufort
Charles Edward Maddry	Wake
Julian Smith Mann	Hyde
Haywood Parker	Buncombe
Willie Mangum Person	Franklin
Augustus Hobson Price†	Rowan
James Dick Proctor	Robeson
Alfred Moore Scales	Guilford
John Wallace Winborne	McDowell
Graham Woodward	Wilson
Clement Gillespie Wright	Guilford

* The legal term of office expires November 30th of the year indicated.
† Deceased.

1931

THOMAS CONTEE BOWIE	Ashe
WILLIAM EDMOND BREESE	Transylvania
JAMES LESTER DELANEY	Mecklenburg
JOHN CHRISTOPHER BLUCHER EHRINGHAUS	Pasquotank
ADOLPHUS HILL ELLER	Forsyth
RICHARD TILLMAN FOUNTAIN	Nash
JOHN WILLIAM FRIES†	Forsyth
GEORGE KENNETH GRANTHAM	Harnett
CHARLES FELIX HARVEY	Lenoir
JOHN ADDISON HENDRICKS	Madison
WILLIAM LANIER HILL	Duplin
HENRY MAUGER LONDON	Wake
ADDISON GOODLOE MANGUM	Gaston
JAMES SMITH MANNING	Wake
CAMERON MORRISON	Mecklenburg
CARL PUTNAM PARKER	Northampton
EDWARD SAUNDERS PARKER, JR.	Guilford
JOHN JOHNSTON PARKER	Mecklenburg
ROBERT LEE SMITH	Stanly
FREDERICK ISLER SUTTON	Lenoir
WALTER FRANK TAYLOR	Wayne
THOMAS DAVIS WARREN	Craven
BUXTON BARKER WILLIAMS	Warren
JOHN KENYON WILSON	Pasquotank
WILLIAM COLEMAN WOODARD	Nash

1933

ALEXANDER BOYD ANDREWS	Wake
ISAAC MAYO BAILEY	Wake
STEPHEN CAMBRELENG BRAGAW	Beaufort
PERRIN BUSBEE	Wake
JOSEPHUS DANIELS	Wake
WILLIAM DUNN, JR.	Craven
ALEXANDER HAWKINS GRAHAM	Orange
AUGUSTUS WASHINGTON GRAHAM	Granville
GEORGE CHANCELLOR GREEN	Halifax
HARRY PERCY GRIER	Iredell
LUTHER THOMPSON HARTSELL	Cabarrus
JOHN WETMORE HINSDALE	Wake
WILLIAM STAMPS HOWARD	Edgecombe
RICHARD HENRY LEWIS, JR.	Granville
PAUL JONES LONG	Northampton
WILLIAM LUNSFORD LONG	Halifax
JAMES VANCE MCGOUGAN	Cumberland

† Deceased.

CAMERON MACRAE.....Cabarrus
J. THOMAS MANGUM.....Haywood
JOHN HALL MANNING.....Wake
CHARLES GRANDISON ROSE.....Cumberland
HORACE EDNEY STACY.....Robeson
GEORGE STEPHENS.....Buncombe
NEWMAN ALEXANDER TOWNSEND.....Harnett
WALTER HENDERSON WOODSON.....Rowan

1935

BENJAMIN LEONIDAS BANKS.....Pasquotank
JAMES CRAWFORD BIGGS.....Wake
WILLIAM HYSLOP SUMNER BURGWYN.....Northampton
BURTON CRAIGE.....Forsyth
REUBEN OSCAR EVERETT.....Durham
JOHN WASHINGTON GRAHAM.....Orange
BENJAMIN KITTRELL LASSITER.....Granville
STAHLE LINN.....Rowan
ROBERT EUGENE LITTLE.....Anson
JACOB ELMER LONG.....Durham
JOHN GERALD MURPHY.....New Hanover
WALTER MURPHY.....Rowan
HENRY ALLISON PAGE.....Moore
ROBERT BURWELL REDWINE.....Union
GEORGE CLAIBORNE ROYALL.....Wayne
ABEL ALEXANDER SHUFORD, JR.....Catawba
CHARLES LEE SMITH.....Wake
DAVID BAIRD SMITH.....Mecklenburg
EUGENE JACKSON TUCKER.....Person
ZEB VANCE WALSER.....Davidson
LESLIE WEIL.....Wayne
CHARLES WHEDBEE.....Perquimans
JOHN NESTOR WILSON.....Guilford
FRANCES DONNELL WINSTON.....Bertie
ALBERT EDGAR WOLTZ.....Gaston

EXECUTIVE COMMITTEE OF THE TRUSTEES

ANGUS WILTON MCLEAN, *ex officio* Chairman
HENRY M. LONDON, *ex officio* Secretary

**1931:* J. S. HILL, C. L. SMITH, CHARLES WHEDBEE, J. S. MANNING, F. D. WINSTON.

**1929:* W. N. EVERETT, N. A. TOWNSEND, HAYWOOD PARKER, JOSEPHUS DANIELS, A. M. SCALES.

**1930:* A. T. ALLEN, CLAUDIUS DOCKERY, J. W. GRAHAM, LESLIE WEIL, WALTER MURPHY.

* Term expires.

OFFICERS OF ADMINISTRATION

THE UNIVERSITY

*Harry Woodburn Chase, Ph.D., LL.D., *President.*
Walter Dallam Toy, M.A., *Secretary of the Faculty.*
Thomas James Wilson, Jr., Ph.D., *Registrar.*
Charles Thomas Woollen, *Business Manager.*
Louis Round Wilson, Ph.D., *Librarian.*
Francis Foster Bradshaw, M.A., *Dean of Students.*
Mrs. Marvin Hendrix Stacy, *Adviser to Women.*
Robert Allison Fetzer, B.S., M.A., *Director of Athletics.*
George Kenneth Grant Henry, Ph.D., *Assistant Registrar.*
Julius Algernon Warren, *Treasurer and Bursar.*
Livingston Bertram Rogerson, *Auditor.*
Charles Melville Baker, A.M., B.L.S., *Assistant Librarian.*
Robert Burton House, A.M., *Executive Secretary.*

THE COLLEGES AND SCHOOLS

Addison Hibbard, M.A., *Dean of the College of Liberal Arts.*

Andrew Henry Patterson, A.M., Sc.D., *Dean of the School of Applied Science.*

Nathan Wilson Walker, Ed.M., *Acting-Dean of the School of Education and Director of the Summer School.*

Dudley DeWitt Carroll, M.A., *Dean of the School of Commerce.*

James Finch Royster, Ph.D., Litt.D., *Dean of the Graduate School.*

Charles Tilford McCormick, A.B., LL.B., *Dean of the School of Law.*

Isaac Hall Manning, M.D., *Dean of the School of Medicine.*

Edward Vernon Howell, A.B., Ph.G., *Dean of the School of Pharmacy.*

Gustave Maurice Braune, C.E., *Dean of the School of Engineering.*

Howard Washington Odum, Ph.D., *Director of the School of Public Welfare.*

* Absent on leave, fall quarter, 1927.

THE EXTENSION DIVISION

*CHESTER DEFOREST SNELL, B.H., B.S., *Director.*

RUSSELL MARVIN GRUMMAN, B.H., *Acting-Director.*

EDGAR RALPH RANKIN, A.M., *Head, Department of School Relations.*

MALCOLM GILES LITTLE, A.M., *Head, Department of Extension Teaching.*

LOUISE MANNING VENABLE, A.B., *Executive Secretary.*

THE GYMNASIUM

ROBERT BAKER LAWSON, M.D., *Director.*

THE INFIRMARY

ERIC ALONZO ABERNETHY, S.B., M.D., *University Physician.*

YOUNG MEN'S CHRISTIAN ASSOCIATION

HARRY FULCHER COMER, B.S., *General Secretary.*

* Absent on leave, 1927-1928.

OFFICERS OF INSTRUCTION

*Harry Woodburn Chase, Ph.D., LL.D., *President.*
A.B., 1904, A.M.. 1908 (Dartmouth); Ph.D., 1910 (Clark); LL.D. (Lenoir, Wake Forest, Georgia, Dartmouth).

**Francis Preston Venable, Ph.D., D.Sc., LL.D., *Kenan Professor of Chemistry.*
A.M., Ph.D., 1881 (Goettingen); LL.D. (Pennsylvania, South Carolina, Alabama, Jefferson); D.Sc. (Lafayette).

Walter Dallam Toy, M.A., *Professor of the Germanic Languages and Literatures.*
M.A., 1882 (Virginia).

William Cain, A.M., LL.D., Sc.D., *Kenan Professor Emeritus of Mathematics.*
A.M., 1886 (N. C. Mil. Polyt. Inst.); LL.D. (South Carolina); Sc.D. (North Carolina).

Henry Horace Williams, A.M., B.D., *Kenan Professor of Philosophy.*
A.B., A.M., 1883 (North Carolina); B.D., 1888 (Yale).

Henry VanPeters Wilson, Ph.D., *Kenan Professor of Zoology.*
A.B., 1883, Ph.D., 1888 (Johns Hopkins).

Collier Cobb, A.M., D.Sc., *Professor of Geology and Mineralogy.*
A.B., 1889, A.M., 1894 (Harvard); D.Sc. (Wake Forest).

Charles Staples Mangum, A.B., M.D., *Professor of Anatomy.*
A.B., 1891 (North Carolina); M.D., 1894 (Jefferson Medical College).

Edward Vernon Howell, A.B., Ph.G., *Professor of Pharmacy and Dean of the School of Pharmacy.*
A.B., 1892 (Wake Forest); Ph. G., 1894 (Philadelphia College of Pharmacy).

Marcus Cicero Stephens Noble, Pd.D., *Professor of Pedagogy and Dean of the School of Education.*
Student, 1875-1876 (Davidson); Student, 1877-1879 (North Carolina); Pd.D. (Davidson).

Isaac Hall Manning, M.D., *Professor of Physiology and Dean of the School of Medicine.*
Student, 1882-1886 (North Carolina); M.D., 1897 (Long Island College of Medicine).

George Howe, Ph.D., *Professor of the Latin Language and Literature.*
A.B., 1897 (Princeton University); A.M., Ph.D., 1903 (Halle).

* Absent on leave, fall quarter, 1927.
** Absent on leave, 1927-1928, on the Kenan Foundation.

Nathan Wilson Walker, A.B., Ed.M., *Professor of Secondary Education, Director of the Summer School, and Acting-Dean of the School of Education.*
A.B., 1903 (North Carolina); Ed.M., 1921 (Harvard).

William deBerniere MacNider, M.D., *Kenan Research Professor of Pharmacology.*
M.D., 1903 (North Carolina).

William Chambers Coker, Ph.D., *Kenan Professor of Botany.*
B.S., 1894 (South Carolina); Ph.D., 1901 (Johns Hopkins).

Archibald Henderson, Ph.D., D.C.L., LL.D., *Kenan Professor of Mathematics.*
A.B., 1898, A.M., 1899, Ph.D., 1902 (North Carolina); Ph.D., 1915 (Chicago); D.C.L., (University of the South); LL.D., (Tulane).

Joseph Gregoire deRoulhac Hamilton, Ph.D., *Kenan Professor of History and Government.*
M.A., 1900 (University of the South); Ph.D., 1906 (Columbia).

Andrew Henry Patterson, A.M., Sc.D., *Professor of Physics and Dean of the School of Applied Science.*
Ph.B., B.E., 1891 (North Carolina); A.B., 1892, A.M., 1893 (Harvard), Sc.D. (Georgia).

Henry McGilbert Wagstaff, Ph.D., *Professor of History.*
Ph.B., 1899 (North Carolina); Ph.D., 1906 (Johns Hopkins).

Patrick Henry Winston, *Professor of Law.*
Graduate, 1905 (United States Military Academy); Student of Law, 1905 (North Carolina); Student of Law, 1910 (Michigan).

William Morton Dey, Ph.D., *Professor of the Romance Languages and Literatures.*
B.A., M.A., 1902 (Virginia); A.M., 1904, Ph.D., 1906 (Harvard).

*Atwell Campbell McIntosh, A.M., LL.D., *Professor of Law.*
A.B., 1881, A.M., 1887, LL.D. (Davidson).

Alvin Sawyer Wheeler, Ph.D., *Professor of Organic Chemistry.*
A.B., 1890 (Beloit); A.M., 1897, Ph.D., 1900 (Harvard).

Louis Round Wilson, Ph.D., *Kenan Professor of Library Administration and Librarian.*
A.B., 1899, A.M., 1902, Ph.D., 1905 (North Carolina).

Parker Hayward Daggett, S.B., *Professor of Electrical Engineering.*
S.B., 1910 (Harvard).

James Munsie Bell, Ph.D., *Smith Professor of Chemistry.*
B.A., 1902, M.A., 1905 (Toronto); Ph.D., 1905 (Cornell).

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* Absent on leave, 1927-1928, on the Kenan Foundation.

JAMES BELL BULLITT, A.M., M.D., *Professor of Pathology.*
A.B., 1894, A.M., 1895 (Washington and Lee); M.D., 1897 (Virginia).

THOMAS JAMES WILSON, JR., Ph.D., *Registrar.*
A.B., 1894, A.M., 1896, Ph.D., 1898 (North Carolina).

EUGENE CUNNINGHAM BRANSON, A.M., Litt.D., *Kenan Professor of Rural Social Economics.*
A.M., 1894 (Trinity); A.M., 1899 (Peabody Normal); Litt.D. (Georgia).

DUDLEY DEWITT CARROLL, M.A., *Professor of Economics and Dean of the School of Commerce.*
A.B., 1907 (Guilford); A.B., 1908 (Haverford); M.A., 1915 (Columbia).

FREDERICK HENRY KOCH, A.M., *Professor of Dramatic Literature.*
A.B., 1900 (Ohio Wesleyan); A.M., 1909 (Harvard).

JOHN EMERY LEAR, E.E., *Professor of Electrical Engineering.*
B.S., in E.E., 1901 (Virginia Polytechnic); E.E., 1909 (Texas Agricultural and Mechanical).

*NORMAN FOERSTER, A.M., *Professor of English.*
A.B., 1910 (Harvard); A.M., 1912 (Wisconsin).

JOHN GROVER BEARD, Ph.G., *Professor of Pharmacy.*
Ph.G., 1909 (North Carolina).

EDGAR WALLACE KNIGHT, Ph.D., *Professor of Rural Education.*
A.B., 1909, A.M., 1911 (Trinity); Ph.D., 1913 (Columbia).

PAUL JOHN WEAVER, B.A., A.A.G.O., *Professor of Music.*
B.A., 1911 (Wisconsin); A.A.G.O., 1918 (New York).

WILLIAM FREDERICK PROUTY, Ph.D., *Professor of Stratigraphic Geology.*
B.S., 1903, M.S., 1904 (Syracuse); Ph.D., 1906 (Johns Hopkins).

HOWARD WASHINGTON ODUM, Ph.D., *Kenan Professor of Sociology and Director of the School of Public Welfare.*
A.B., 1904 (Emory); A.M., 1906 (Mississippi); Ph.D., 1909 (Clark); Ph.D., 1910 (Columbia).

WILLIAM STANLEY BERNARD, A.M., *Professor of Greek.*
A.B., 1900, A.M., 1904 (North Carolina).

JOHN MANNING BOOKER, Ph.D., *Professor of English.*
A.B., 1901 (Johns Hopkins); Ph.D., 1912 (Heidelberg).

THOMAS FELIX HICKERSON, A.M., S.B., *Professor of Civil Engineering.*
Ph.B., 1904, A.M., 1907 (North Carolina); S.B., 1909 (Massachusetts Institute of Technology).

WILLIAM WHATLEY PIERSON, JR., Ph.D., *Professor of History and Government.*
A.B., 1910, A.M., 1911 (Alabama); A.M., 1912, Ph.D., 1916 (Columbia).

* Absent on leave, 1927-1928, on the Kenan Foundation.

John Frederick Dashiell, Ph.D., *Professor of Psychology.*
B.S., 1908, B.L., 1909 (Evansville); A.M., 1910, Ph.D., 1913 (Columbia).

Francis Foster Bradshaw, M.A., *Dean of Students.*
A.B., 1916 (North Carolina); M.A., 1926 (Columbia).

Sturgis Elleno Leavitt, Ph.D., *Professor of Spanish.*
A.B., 1908 (Bowdoin); A.M., 1913, Ph.D., 1917 (Harvard).

James Finch Royster, Ph.D., Litt.D., *Kenan Professor of English Philology and Dean of the Graduate School.*
A.B., 1900 (Wake Forest); Ph.D., 1907 (Chicago), Litt.D. (Wake Forest).

Robert Diggs Wimberly Connor, Ph.B., *Kenan Professor of History and Government.*
Ph.B., 1899 (North Carolina).

Gustave Maurice Braune, C.E., *Professor of Civil Engineering and Dean of the School of Engineering.*
B.S., 1888 (Spring Hill); C.E. (Dipl. Ing.), 1895 (Royal Polytechnical Institute, Dresden, Saxony).

Kent James Brown, Ph.D., *Professor of German.*
A.B., 1901 (Dickinson); Ph.D., 1905 (Pennsylvania).

Claudius Temple Murchison, Ph.D., *Professor of Applied Economics.*
A.B., 1911 (Wake Forest); Ph.D., 1919 (Columbia).

Robert Ervin Coker, Ph.D., *Professor of Zoology.*
S.B., 1896, S.M., 1897 (North Carolina); Ph.D., 1906 (Johns Hopkins).

*Marion Rex Trabue, Ph.D., *Professor of Educational Administration.*
A.B., 1911 (Northwestern); A.M., 1914, Ph.D., 1915 (Columbia).

George McFarland McKie, A.M., *Professor of Public Speaking.*
Graduate, 1898 (Emerson College of Oratory); A.B., A.M., 1907 (North Carolina).

Erle Ewart Peacock, A.B., M.B.A., *Professor of Accounting.*
A.B., 1914 (Georgia); M.B.A., 1916 (Harvard); C. P. A., State of North Carolina.

Harry Wolven Crane, Ph.D., *Professor of Psychology.*
A.B., 1909, A.M., 1910, Ph.D., 1913 (Michigan).

Arthur Melville Jordan, Ph.D., *Professor of Educational Psychology.*
A.B., 1907 (Randolph-Macon); A.M., 1909 (Trinity); Ph.D., 1919 (Columbia).

Esek Ray Mosher, Ed.D., *Professor of Education and Director of Training.*
A.B., 1903 (Minnesota); A.M., 1907 (Western Reserve); Ed.M., 1921, Ed.D., 1924 (Harvard).

* Absent on leave, fall and winter quarters, 1927-1928.

THORNDIKE SAVILLE, A.B., B.S., C.E., M.S., *Professor of Hydraulic and Sanitary Engineering.*
A.B., 1914 (Harvard); B.S., 1914, C.E., 1915 (Dartmouth); M.S., 1917 (Harvard); M.S., 1917 (Mass. Inst. of Technology).

JOHN WAYNE LASLEY, JR., Ph.D., *Professor of Pure Mathematics.*
A.B., 1910, A.M., 1911 (North Carolina); Ph.D., 1920 (Chicago).

ALLAN WILSON HOBBS, Ph.D., *Professor of Applied Mathematics.*
A.B., 1907 (Guilford); A.B., 1908 (Haverford); Ph.D., 1917 (Johns Hopkins).

WESLEY CRITZ GEORGE, Ph.D., *Professor of Histology and Embryology.*
A.B., 1911, A.M., 1912, Ph.D., 1918 (North Carolina).

OTTO STUHLMAN, JR., Ph.D., *Professor of Physics.*
B.A., 1907 (Cincinnati); M.A., 1909 (Illinois); Ph.D., 1911 (Princeton).

GUSTAVE ADOLPHUS HARRER, Ph.D., *Professor of Latin.*
A.B., 1910, Ph.D., 1913 (Princeton).

ERICH WALTER ZIMMERMAN, Ph.D., *Professor of Commerce and Resources.*
Student, 1903-1907 (Düsseldorf); Ph.D., 1911 (Bonn).

FRANK PORTER GRAHAM, M.A., *Professor of History.*
A.B., 1909 (North Carolina); M.A., 1916 (Columbia).

ADDISON HIBBARD, M.A., *Professor of English and Dean of the College of Liberal Arts.*
B.A., 1909, M.A., 1919 (Wisconsin).

CHARLES MELVILLE BAKER, A.M., B.L.S., *Professor of Library Administration and Assistant Librarian.*
A.B., 1910, A.M., 1911 (Harvard); B.L.S., 1918 (New York State Library School).

HAROLD FREDERICK JANDA, C.E., *Professor of Highway Engineering.*
C.E., 1916 (Wisconsin).

ROBERT HASLEY WETTACH, A.M., S.J.D., *Professor of Law.*
A.B., 1913, A.M., 1914, LL.B., 1917 (Pittsburgh); S.J.D., 1921 (Harvard).

CHARLES TILFORD MCCORMICK, B.A., LL.B., *Professor of Law, and Dean of the School of Law.*
B.A., 1909 (Texas); LL.B., 1912 (Harvard).

GEORGE COFFIN TAYLOR, Ph.D., *Professor of English.*
A.B., 1897 (South Carolina); A.M., 1899 (Harvard); Ph.D., 1906 (Chicago).

OSCAR JACKSON COFFIN, A.B., *Professor of Journalism.*
A.B., 1909 (North Carolina).

William John McKee, C.E., M.A., *Professor of Education in Extension Teaching.*
C.E., 1909 (Cornell); M.A., 1919 (Columbia).

Edward James Woodhouse, B.A., LL.B., *Professor of Government.*
B.A., 1903 (Randolph-Macon); LL.B., 1907 (Virginia).

Robert Burton House, A.M., *Executive Secretary of the University.*
A.B., 1916 (North Carolina); A.M., 1917 (Harvard).

Elmer George Hoefer, M.E., *Professor of Mechanical Engineering.*
B.S. in M.E., 1905, M.E., 1915 (Wisconsin).

William Flint Thrall, Ph.D., *Professor of English.*
A.B., 1901, A.M., 1902 (McKendree); A.M., 1915, Ph.D., 1920 (Chicago).

Albert Coates, A.B., LL.B., *Professor of Law.*
A.B., 1918 (North Carolina); LL.B., 1923 (Harvard).

Howard Mumford Jones, M.A., *Professor of English.*
B.A., 1914 (Wisconsin); M.A., 1915 (Chicago).

Urban Tigner Holmes, Jr., Ph.D., *Professor of French.*
A.B., 1920 (Pennsylvania), A.M., 1921, Ph.D., 1923 (Harvard).

Mitchell Bennett Garrett, Ph.D., *Professor of Modern European History.*
A.B., 1900, A.M., 1903 (Howard); Ph.D., 1910 (Cornell).

William Ney Evans, A.B., LL.B., *Professor of Law.*
A.B., 1920 (Trinity); LL.B., 1923 (Harvard).

Millard Sherman Breckenridge, Ph.B., LL.B., *Professor of Law.*
Ph.B., 1917 (Chicago); LL.B., 1918 (Yale).

Frank Kenneth Cameron, Ph.D., *Acting-Professor of Chemistry.*
A.B., 1891, Ph.D., 1894 (Johns Hopkins).

Ernest Rutherford Groves, A.B., B.D., *Research Professor of Sociology.*
A.B., 1903 (Dartmouth); B.D., 1907 (Yale).

Eugene Karl McGinnis, *Visiting Professor of Law.*
A.B., 1907 (Missouri Valley); J. D., 1923 (Chicago).

Robert Baker Lawson, M.D., *Associate Professor of Applied Anatomy.*
Student, 1897-1900 (North Carolina); M.D., 1902 (Maryland).

James Talmage Dobbins, Ph.D., *Associate Professor of Chemistry.*
A.B., 1911, A.M., 1912, Ph.D., 1914 (North Carolina).

Frank Carl Vilbrandt, Ph.D., *Associate Professor of Industrial Chemistry.*
A.B., 1915, M.A., 1916, Ph.D., 1919 (Ohio State).

HAROLD DIEDRICH MEYER, A.M., *Associate Professor of Sociology and Supervisor of Field Work.*
A.B., 1912, A.M., 1916 (Georgia).

WALLACE EVERETT CALDWELL, Ph.D., *Associate Professor of History.*
A.B., 1910 (Cornell); Ph.D., 1919 (Columbia).

HENRY DEXTER LEARNED, Ph.D., *Associate Professor of Romance Languages.*
A.B., 1912, Ph.D., 1917 (Pennsylvania).

*SAMUEL HUNTINGTON HOBBS, JR., A.M., *Associate Professor of Rural Economics and Sociology.*
A.B., 1916, A.M., 1917 (North Carolina).

HOWARD RUSSELL HUSE, Ph.B., *Associate Professor of Romance Languages.*
Ph.B., 1913 (Chicago).

DANIEL ALLAN MACPHERSON, Sc.M., *Associate Professor of Bacteriology.*
Ph.B., 1919, Sc.M., 1920 (Brown).

ARTHUR SIMEON WINSOR, Ph.D., *Associate Professor of Mathematics.*
A.B., 1914, A.M., 1915 (Mount Allison); Ph.D., 1927 (Johns Hopkins).

EDWARD VERNON KYSER, Ph.G., Ph.C., *Associate Professor of Pharmacy.*
Ph.G., 1915, Ph.C., 1924 (North Carolina).

JOHN BROOKS WOOSLEY, A.M., *Associate Professor of Economics.*
A.B., 1912 (Guilford); A.B., 1913, A.M., 1914 (Haverford).

HENRY ROLAND TOTTEN, Ph.D., *Associate Professor of Botany.*
A.B., 1913, A.M., 1914, Ph.D., 1923 (North Carolina).

FLOYD HARRIS EDMISTER, Ph.D., *Associate Professor of Chemistry.*
B.S., 1912 (Syracuse); M.S., 1913 (Louisiana State); Ph.D., 1918 (Syracuse).

MALCOLM DEAN TAYLOR, A.B., M.B.A., *Associate Professor of Sales Relations.*
A.B., 1921 (Oberlin); M.B.A., 1923 (Harvard).

ENGLISH BAGBY, Ph.D., *Associate Professor of Psychology.*
A.B., 1913, A.M., 1914 (Princeton); Ph.D., 1918 (Johns Hopkins).

ERNEST LLOYD MACKIE, Ph.D., *Associate Professor of Mathematics.*
A.B., 1917 (North Carolina); A.M., 1920 (Harvard); Ph.D., 1927 (Chicago).

CORYDON PERRY SPRUILL, JR., A.B., B.Litt. (Oxon.), *Associate Professor of Economics.*
A.B., 1920 (North Carolina); B.Litt., 1922 (Oxford).

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* Absent on leave, 1927-1928.

Edward Tankard Browne, Ph.D., *Associate Professor of Mathematics.*
A.B., 1915, A.M., 1917 (Virginia); Ph.D., 1926 (Chicago).

Ernst Christian Paul Metzenthin, Ph.D., *Associate Professor of German.*
A.M., 1913 (Pennsylvania State); Ph.D., 1915 (Pennsylvania).

Joel Howard Swartz, Ph.D., *Associate Professor of Geology.*
A.B., 1915, Ph.D., 1923 (Johns Hopkins).

Wiley Britton Sanders, A.M., *Associate Professor of Sociology.*
A.B., 1919 (Emory College); A.M., 1920 (Emory University); A.M., 1921 (North Carolina).

Shipp Gillespie Sanders, A.M., *Associate Professor of Latin.*
A.B., 1909 (Southwestern); A.M., 1915 (Princeton).

Nicholson Barney Adams, Ph.D., *Associate Professor of Spanish.*
A.B., 1915 (Washington and Lee); M.A., 1920, Ph.D., 1922 (Columbia).

Joe Burton Linker, Ph.D., *Associate Professor of Mathematics.*
A.B., 1918, A.M., 1920 (North Carolina); Ph.D., 1924 (Johns Hopkins).

Joseph Merritt Lear, M.A., *Associate Professor of Insurance.*
A.B., 1900, A.M., 1902 (Randolph Macon); M.A., 1915 (Columbia).

Herman Glenn Baity, M.S., *Associate Professor of Sanitary and Municipal Engineering.*
A.B., 1917, B.S. in C.E., 1922 (North Carolina); M.S., 1925 (Harvard).

Gustav Theodor Schwenning, Ph.D., *Associate Professor of Business Administration.*
B.H., 1920 (Springfield); M.A., 1921, Ph.D., 1925 (Clark).

Carlton Estey Preston, Ph.D., *Associate Professor of the Teaching of Science in the Training School.*
A.B., 1899, A.M., 1900, Ph.D., 1902 (Harvard).

Earle Keith Plyler, Ph.D., *Associate Professor of Physics.*
B.A., 1917, M.A., 1918 (Furman); M.A., 1923 (Johns Hopkins); Ph.D., 1924 (Cornell).

James Penrose Harland, Ph.D., *Associate Professor of Archaeology.*
A.B., 1913, Ph.D., 1920 (Princeton).

Preston Cooke Farrar, M.A., *Associate Professor of the Teaching of English in the Training School.*
A.B., 1891 (Washington and Jefferson); M.A., 1904 (Columbia).

Hugo Giduz, A.B., *Associate Professor of the Teaching of French in the Training School.*
A.B., 1905 (Harvard).

RALPH WINFRED TYLER, Ph.D., *Associate Professor of Education in Extension Teaching.*
A.B., 1921 (Doane College); A.M., 1923 (Nebraska); Ph.D., 1927 (Chicago).

CLARENCE HEER, Ph.D., *Associate Professor of Public Finance.*
A.B., 1914 (Rochester); Ph.D., 1926 (Columbia).

HERMAN HENRY STAAB, M.A., *Assistant Professor of Romance Languages.*
B.A., M.A., 1912 (University of the South).

*PAUL ELLIOTT GREEN, A.B., *Assistant Professor of Philosophy.*
A.B., 1921 (North Carolina).

ALMONTE CHARLES HOWELL, Ph.D., *Assistant Professor of English.*
A.B., 1917 (Denison); M.A., 1920 (Columbia); Ph.D., 1924 (North Carolina).

GEORGE WALLACE SMITH, S.B., *Assistant Professor of Engineering.*
S.B., in Electrical Engineering, 1916 (North Carolina).

GREGORY LANSING PAINE, Ph.D., *Assistant Professor of English.*
Ph.B., 1914, A.M., 1920, Ph.D., 1924 (Chicago).

KEENER CHAPMAN FRAZER, A.M., *Assistant Professor of Government.*
A.B., 1920 (Wofford); A.M., 1921 (North Carolina).

WILLIAM DOUGALD MACMILLAN III, Ph.D., *Assistant Professor of English.*
A.B., 1918, A.M., 1920, Ph.D., 1925 (North Carolina).

JOHN NATHANIEL COUCH, Ph.D., *Assistant Professor of Botany.*
A.B., 1919, A.M., 1922, Ph.D., 1924 (North Carolina).

MILTON SYDNEY HEATH, A.M., *Assistant Professor of Economics.*
A.B., 1920 (Kansas); A.M., 1924 (Harvard).

HORACE DOWNS CROCKFORD, Ph.D., *Assistant Professor of Chemistry.*
B.S., 1920 (N. C. State College of Agriculture and Engineering); S.M., 1923, Ph.D., 1926 (North Carolina).

**ROBERT RUSSELL POTTER, Ph.D., *Assistant Professor of English.*
A.B., 1921 (Denver); A.M., 1922 (Colorado); Ph.D., 1926 (North Carolina).

FREDERICK PHILLIPS BROOKS, Ph.D., *Assistant Professor of Bio-Chemistry.*
S.B., in Chemistry, 1921, S.M., 1922, Ph.D., 1926 (North Carolina).

GERALD RALEIGH MACCARTHY, Ph.D., *Assistant Professor of Geology.*
A.B., 1921 (Cornell); A.M., 1924, Ph.D., 1926 (North Carolina).

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* Absent on leave, fall quarter, 1927.
** Absent on leave, 1927-1928.

*Michael Arendell Hill, Jr., A.M., *Assistant Professor of Mathematics.*
A.B., 1920, A.M., 1921 (North Carolina).

Elisha Kent Kane, Ph.D., *Assistant Professor of Spanish.*
A.B., 1917, A.M., 1919 (Roanoke College); A.M., 1924, Ph.D., 1926 (Harvard).

Harry Albert Haring, Jr., Ph.D., *Assistant Professor of Economics.*
B.A., 1922, M.A., 1923, Ph.D., 1925 (Yale).

Frank Richardson Garfield, A.B., *Assistant Professor of Economics.*
A.B., 1923 (Amherst).

Hubert Crouze Heffner, A.M., *Assistant Professor of English.*
A.B., 1921, A.M., 1922 (North Carolina).

Harry Morris Cassidy, Ph.D., *Assistant Professor of Economics.*
B.A., 1923 (British Columbia); Ph.D., 1926 (Robert Brookings).

Robert Allen McPheeters, A.B., LL.B., *Assistant Professor of Business Law.*
A.B., 1920 (Westminster); LL.B., 1925 (Missouri).

Howard Frederick Munch, M.A., *Assistant Professor of the Teaching of Mathematics in the Training School.*
B.S., 1904 (Adrian College); A.M., 1926 (Chicago).

John Minor Gwynn, A.M., *Assistant Professor of the Teaching of Latin in the Training School.*
A.B., 1918, A.M., 1927 (North Carolina).

Arnold Kimsey King, A.B. in Educ., A.M., *Assistant Professor of the Teaching of History in the Training School.*
A.B. in Educ., 1925 (North Carolina); A.M., 1927 (Chicago).

Thomas James Wilson III, D.Phil. (Oxon.), *Assistant Professor of French.*
A.B., 1921, A.M., 1924 (North Carolina); D.Phil., 1927 (Oxford).

Ralph McCoy Trimble, C.E., S.M., *Assistant Professor of Civil Engineering.*
C.E., 1921 (Virginia); S.M., 1927 (North Carolina).

John Coriden Lyons, Ph.D., *Assistant Professor of French.*
B.S., 1920, M.A., 1921 (William and Mary); Ph.D., 1927 (North Carolina).

Jefferson Carney Bynum, S.M., *Assistant Professor of Geography and Geology.*
S.B. in Geology, 1920, S. M., 1926 (North Carolina).

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* Absent on leave, 1927-1928.

THOMAS SMITH MCCORKLE, B.Mus., *Assistant Professor of Music.*
B.Mus., 1920 (Texas W. C. Conservatory).

PAUL WOODFORD WAGER, Ph.D., *Assistant Professor of Rural Social Economics.*
B.S., 1917 (Hobart College); A.M., 1920 (Haverford); Ph.D., 1927 (North Carolina).

MARION LEE JACOBS, Ph.G., M.Sc., *Assistant Professor of Pharmacy.*
Ph.G., 1920 (North Carolina); M.Sc., 1926 (Nebraska).

WILLIAM VANN PARKER, A.M., *Assistant Professor of Mathematics.*
A.B., 1923, A.M., 1924 (North Carolina).

CHARLES DALE BEERS, Ph.D., *Assistant Professor of Zoology.*
A.B., 1921, A.M., 1922 (North Carolina); Ph.D., 1925 (Johns Hopkins).

FLETCHER MELVIN GREEN, Ph.D., *Assistant Professor of History.*
B.Ph., 1920 (Emory); A.M., 1922, Ph.D., 1927 (North Carolina).

SALLIE B. MARKS, M.A., *Supervising Principal of the Elementary Grades of the Training School with the rank of Assistant Professor of Elementary Education.*
A.B., 1923 (S. W. Teachers College); M.A., 1926 (Columbia).

CECILIA H. BASON, M.A., *Extension Teacher of Elementary Education with the rank of Assistant Professor of Elementary Education.*
A.B., 1909 (Flora Macdonald); M.A., 1926 (Columbia).

ADDISON THAYER CUTLER, A.M., *Assistant Professor of Economic Statistics.*
A. B., 1924 (Amherst); A.M., 1926 (North Carolina).

THOMAS WILLARD HOLLAND, A.B., *Acting-Assistant Professor of Economics.*
A.B., 1923 (Michigan).

RAYMOND WILLIAM ADAMS, A.M., *Instructor in English.*
A.B., 1920 (Beloit); A.M., 1921 (North Carolina).

WILLIAM OLSEN, A.B., *Instructor in English.*
A.B., 1923 (Cornell).

ROLAND PRINCE MCCLAMROCH, Ph.D., *Instructor in English.*
A.B., 1920, A.M., 1922, Ph.D., 1927 (North Carolina).

JOHN LEROY SMITH, A.M., *Instructor in French.*
A.B., 1917, A.M., 1924 (North Carolina).

STERLING AUBREY STOUDEMIRE, A.M., *Instructor in Spanish.*
A.B., 1923, A.M., 1924 (North Carolina).

LEON WILEY, A.M., *Instructor in French.*
A.B., 1921 (Chattanooga); A.M., 1925 (Harvard).

THOMAS EWELL WRIGHT, A.M., *Instructor in French.*
A.B., 1922, A.M., 1926 (North Carolina).

Thomas Bryan Smiley, S.B., *Instructor in Electrical Engineering.*
S.B. in Electrical Engineering, 1925 (North Carolina).

Myron Irving Barker, A.M., *Instructor in French.*
B.A., 1923 (Cornell); A.M., 1927 (North Carolina).

William Richardson Abbot, A.M., *Instructor in English.*
B.A., 1923 (Virginia); A.M., 1924 (Princeton).

Henry Thomas Shanks, A.M., *Instructor in History.*
B.A., 1918 (Wake Forest); A.M., 1923 (Chicago).

Charles Christopher Crittenden, M.A., *Instructor in History.*
B.A., 1921, M.A., 1922 (Wake Forest).

Nelson Otis Kennedy, Mus.B., *Instructor of Piano and Pipe Organ.*
Mus.B., 1923 (Knox College Conservatory); Mus.B., 1926 (American Conservatory).

Howell Grady Pickett, S.M., *Instructor in Chemistry.*
B.S., 1922, S.M., 1923 (North Carolina).

Ralph Walton Bost, A.M., *Instructor in Chemistry.*
A.B., 1923 (Newberry); A.M., 1924 (North Carolina).

William Collier Salley, A.B., *Instructor in Spanish.*
A.B., 1923 (Alabama).

John West Harris, Jr., M.A., *Instructor in English.*
A.B., M.A., 1916 (Wofford).

John Reagan Abernethy, A.M., *Instructor in Mathematics.*
A.B., 1924 (Trinity); A.M., 1925 (North Carolina).

Laurens Earle Bush, S.M., *Instructor in Mathematics.*
B.S., 1919 (The Citadel); S.M., 1926 (North Carolina).

Arley Theodore Curlee, A.B. in Educ., A.M., *Instructor in Mathematics.*
A.B. in Educ., 1926, A.M., 1927 (North Carolina).

James Ruey Patrick, M.A., *Instructor in Psychology.*
B.A., 1925, M.A., 1926 (Georgia).

James Absalom Padgett, M.A., *Instructor in History.*
A.B., 1910 (Maryville College); M.A., 1913 (Oklahoma).

James Willis Posey, A.M., *Instructor in English.*
A.B., 1923 (Texas); A.M., 1927 (North Carolina).

John McIver Foushee, S.B., *Instructor in Engineering.*
S.B. in C.E., 1926 (North Carolina).

Mack Hall Griffin, A.M., *Instructor in Classics.*
A.B., 1924 (Georgia); A.M., 1926 (North Carolina).

James Osler Bailey, A.M., *Instructor in English.*
A.B., 1924, A.M., 1927 (North Carolina).

REECE CROXTON BLACKWELL, A.M., *Instructor in Mathematics.*
A.B., 1924 (Furman); A.M., 1927 (North Carolina).

WILLIAM PEW BRANDON, A.M., *Instructor in History.*
B.Ph. 1924 (Emory); A.M., 1925 (North Carolina).

ROBERTS COZART BULLOCK, A.B., *Instructor in Mathematics.*
A.B., 1926 (North Carolina).

HENRY AUGUST POCHMAN, M.A., *Instructor in English.*
A.B., 1923 (Southwest Texas T.C.); M.A., 1924 (Texas).

JAMES WELCH PATTON, A.M., *Instructor in History.*
A.B., 1924 (Vanderbilt); A.M., 1925 (North Carolina).

SAMUEL SELDEN, A.B., *Instructor in English.*
A.B., 1922 (Yale).

HILL SHINE, A.M., *Instructor in English.*
A.B., 1921, A.M., 1925 (North Carolina).

KEY LEE BARKLEY, A.M., *Instructor in Psychology.*
A.B., 1926 (Berea); A.M., 1927 (North Carolina).

GEORGE WARD FENLEY, A.M., *Instructor in French.*
A.B., 1921, A.M., 1924 (Baylor).

WILLIAM MARION MEBANE, S.M., *Instructor in Chemistry.*
S.B. in Chem., 1925, S.M., 1926 (North Carolina).

JOHN ALPHEUS BENDER, S.B., *Instructor in Pharmacology.*
S.B. in Chem., 1922 (North Carolina).

RUDOLPH SAMUEL MATTHEWS, A.B., *Instructor in German.*
A.B., 1925 (North Carolina).

FLOYD TOMPKINS REYNOLDS, A.M., *Instructor in English.*
A.B., 1924 (Amherst); A.M., 1927 (Pennsylvania State).

JOHN WALKER MCCAIN, JR., A.M., *Instructor in English.*
A.B., 1923 (Newberry); A.M., 1926 (North Carolina).

LEE MARSHALL BROOKS, A.M., *Instructor in Sociology.*
A.B., 1925 (Boston); A.M., 1926 (North Carolina).

MARTIN WHITFORD TRAWICK, A.B., *Instructor in Physics.*
A.B., 1925 (Davidson).

LORENZO JAMES BELL, JR., A.B., *Instructor in German.*
A.B., 1927 (North Carolina).

TEACHING FELLOWS, 1927-1928

AUCIE RUFUS GREENE, A.M. . . . . Chemistry
ONSLOW BONNER HAGER, JR., S.B. Chem. Chemistry
WALTER BAILEY SELLARS, S.B. Chem. . . . Chemistry

Edward Payson Willard, Jr., A.M.....Classics
Ralph Clifford Hon, A.M.....Economics and Commerce
Hershal Luther Macon, M.A.....Economics and Commerce
James Perrin Anderson, A.B.....Education
Dalma Adolph Brown, A.B.....English
George Frederick Horner, M.A.....English
Walter Fuller Taylor, M.A.....English
Irving Lee Martin, S.B. Geol.....Geology
Albert Lincoln Bramlett, A.M.....History and Government
Thomas Horne Leath, A.B.....History and Government
Carl Hamilton Pegg, A.M.....History and Government
Dan Hall, A.B.....Mathematics
Arthur Francis Daniel, S.B. Chem....Physics
Estle Ray Mann, A.B. in Educ.....Physics
Abram Bayroff, B.S.....Psychology
John Ayman Downs, A.B. in Educ....Romance Languages
Charles Earl Poovey, A.B.....Romance Languages
Maurice Leon Radoff, A.M.....Romance Languages
Samuel Melancthon Derrick, M.A....Rural Social Economics
Rupert Bayless Vance, A.M.....Sociology
Jesse Lee Bailey, A.B.....Zoology

STUDENT ASSISTANTS, 1927-1928

Charles Lee Ferguson..... Anatomy
Lacy Allen Andrew.....Botany
Herman Harrison Braxton.....Botany
Adrian Booker Couch.....Botany
Andrew Clark Mathews.....Botany
Samuel Eugene Pace.....Botany
Kenneth Bryan Raper.....Botany
Addie Williams Totten.....Botany
Claude Ellis Anding, Jr., B.A..... Chemistry
Alfred Turner Clifford, S.B. Chem.....Chemistry
Fred Weymouth Davis, S.B. Chem.....Chemistry
David Ramsey Ergle, B.S.....Chemistry
John Bryant Gallent, B.S.....Chemistry
Harvey Albert Ljung, S.B. Chem.....Chemistry
William Milford Lofton, Jr., A.B.....Chemistry
Charles LaMar Thomas.....Chemistry

FREDERICK WILLIAM ZUR BURG, S.B. Chem. ..... Chemistry
GRAHAM BENNETT DIMMICK, A.B. ..... Education
WILFRED LOADAN BROOKER, JR. ..... Engineering
CHARLES CLEMENT HAZELL, JR. ..... Engineering
DAVID MONROE HOLSHOUSER, A.B. ..... Engineering
HARRY ANDREW SCHMITT, S.B. Civ. Eng'g. ..... Engineering
WALTER EVERETTE STEWART ..... Engineering
FRANK ALBERT URBSTON ..... Engineering
JAMES EDWARD CARVER, B.A. ..... English
JUNIUS HORNER COOPER, A.B. ..... English
BARRETT LYONS, A.B. ..... English
MAURICE AUGUSTUS MOORE, JR., B.S. ..... English
GAYNELL CALLAWAY SPIVEY, A.M. ..... English
EDWARD PINCKNEY VANDIVER, JR., B.A. ..... English
CARL BARRIER BROWN ..... Geology
THOMAS LINGLE KESLER ..... Geology
WALLACE HAMILTON KURALT ..... Geology
HENRY CHAMPLIN LAY ..... Geology
CLIFTON CARR STOKES ..... Geology
HENRY TRAVIS THOMPSON, A.B. ..... Geology
EDWARD ALEXANDER CAMERON ..... Mathematics
BEVERLY NEWTON AUSTIN ..... Pharmacy
MILTON STANLEY BURT ..... Pharmacy
DONALD POLEN CHAMBLEE ..... Pharmacy
WILLIAM DORSEY WELCH, JR. ..... Pharmacy
HUGH DUDLEY USSERY, B.A. ..... Physics
FRANCIS CLEMENT HAYES ..... Romance Languages
JOHN WATTS FARTHING ..... Zoology
LEMUEL LEE HILL, A.B. in Educ. ..... Zoology
SELMA MCCOMAS LEE, A.B. ..... Zoology
JOHN CEPHAS QUICKEL ..... Zoology
OLIVER DAVID SMITH, A.B. ..... Zoology

FACULTY COMMITTEES

The President is a member *ex officio* of all committees.

Advisory (*elected*). Professors Carroll, Coker, W. C. Connor, Graham, Wilson, L. R., MacNider, Bell, Odum, Royster.

Executive (*elected*). Professors Hibbard, Chairman, Braune, Coker, R. E., Carroll, Dey, Hobbs, A. W.

Athletics. Professors Hobbs, A. W., Chairman, Connor, Patterson.

Chapel. Mr. Bradshaw, Chairman, Professors Bernard, Coates, Mangum, Meyer, Odum, Weaver, Mr. Comer.

Co-operation with the Alumni. Professors Bernard, Coates, Connor, Graham, Patterson, Wilson, L. R., Mr. Bradshaw.

Debates. Professors Bernard, Coates, McKie, Williams.

Degrees with Distinction. Professors Daggett, Chairman, Carroll, Hamilton, Henderson, Howe, Toy, Wilson, H. V.

Dramatics. Professors Koch, Chairman, Daggett, Howe, McKie, Weaver, Wheeler.

English Composition. Professors Thrall, Chairman, Bell, Carroll, Leavitt, Pierson, Bagby, Cassidy, Coates, Farrar, MacMillan, Sanders, W. B., Swartz, Totten.

Educational Policy. The President, Professors Bell, Carroll, Coker, W. C., Daggett, Dey, Hibbard, Howe, Pierson, Royster, Walker.

Entrance Requirements. Professors Walker, Chairman, Caldwell, Daggett, Harrer, Knight, Royster, Wilson, T. J.

Faculty Living Conditions. Professors Bell, Branson, Carroll, Daggett, Henry, Wagstaff, Wheeler, Wilson, L. R., Mr. Woollen.

Foreign Study. Professors Dey, Chairman, Pierson, Leavitt, Harrer, Bell, Zimmerman, Mr. Grumman.

Fraternities. Professors Patterson, Chairman, Bernard, Dey, Royster, Wilson, T. J., Mr. Bradshaw.

Grounds and Buildings. Professors Coker, W. C., Chairman, Booker, Braune, MacNider, Odum, Wheeler, Mr. Woollen.

Health and Sanitation. Doctor Abernethy, Chairman, Professors Braune, Bullitt, Saville, Mr. Woollen.

Library Book Committee. Professors Wilson, L. R., Chairman, Bernard, Coker, W. C., Dey, Murchison, Pierson, Jones.

Library Budget. The Librarian, the Deans of the College, the Schools of Applied Science, Commerce, Engineering, Education, and the Graduate School, the President.

McNair Lectures. Professors Williams, Chairman, Bell, Henderson, MacNider, Harrer.

MUSICAL AND DRAMATIC ACTIVITIES. Professors Hibbard, Chairman, Howe, Jones, Koch, Weaver, Wilson, L. R.

PUBLIC LECTURES. Professors Hibbard, Chairman, Coker, W. C., Foerster, Henderson, MacNider.

PUBLIC OCCASIONS AND CELEBRATIONS. Professors Connor, Hamilton, Henderson, Howe, Knight, Mangum, Patterson, Weaver, Wheeler, Mr. Woollen.

STUDENT EMPLOYMENT. Mr. Bradshaw, Chairman, Professors Bell, Connor, Hobbs, A. W., Toy, Mr. Comer.

STUDENT LIFE AND ACTIVITIES. Mr. Bradshaw, Chairman, Professors Bernard, Booker, Hibbard, Meyer, Patterson, Weaver.

STUDENT MORTALITY. Professors Trabue, Chairman, Dashiell, Hibbard, Jordan, Lasley, Royster, Wilson, T. J., Mr. Bradshaw.

UNIVERSITY SERMONS. Professors Toy, Chairman, Cobb, Knight, Odum, Wheeler.

WEIL LECTURES. Professors Odum, Chairman, Connor, Murchison, Wilson, L. R.

PART TWO—GENERAL INFORMATION

THE UNIVERSITY
GROUNDS AND BUILDINGS
LIBRARY
THE UNIVERSITY PRESS
ADMISSION
EXPENSES
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REGULATIONS
STUDENT GOVERNMENT
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THE ASSOCIATION OF THE ALUMNI

THE UNIVERSITY

FOUNDATION AND GOVERNMENT

The University was established in obedience to the first Constitution of the State, which was adopted in December, 1776. A clause of section XLI declared that "all useful learning shall be duly encouraged and promoted in one or more universities." The charter was granted by the General Assembly in 1789, the cornerstone of the Old East Building was laid in 1793, and the University was opened in 1795.

The title, preamble, and first section of the Act of Incorporation are as follows:

"AN ACT TO ESTABLISH A UNIVERSITY IN THIS STATE"

"WHEREAS in all well regulated Governments, it is the indispensable Duty of every Legislature to consult the Happiness of a rising Generation, and endeavor to fit them for an honorable Discharge of the Social Duties of Life, by paying the strictest attention to their Education: And whereas an University supported by permanent Funds, and well endowed, would have the most direct Tendency to answer the above Purpose:

"I. *Be it therefore enacted by the General Assembly of the State of North Carolina, and it is hereby enacted by the Authority of the Same, That, Samuel Johnson, James Iredell, Charles Johnson, Hugh Williamson, Stephen Cabarrus, Richard Dobbs Spaight, William Blount, Benjamin Williams, John Sitgreaves,*

Frederick Harget, Robert Snead, Archibald Maclaine, Honourable *Samuel Ashe, Robert Dixon, Benjamin Smith,* Honourable *Samuel Spencer, John Hay, James Hogg, Henry William Harrington, William Barry Grove,* Reverend *Samuel McCorkle, Adlai Osborne, John Stokes, John Hamilton, Joseph Graham,* Honourable *John Williams, Thomas Person, Alfred Moore, Alexander Mebane, Joel Lane, Willie Jones, Benjamin Hawkins, John Haywood,* senior, *John Macon, William Richardson Davie, Joseph Dixon, William Lenoir, Joseph M'Dowell, James Holland* and *William Porter, Esquires,* shall be and they are hereby declared to be a body politic and corporate to be known and distinguished by the name of *The Trustees of the University of North Carolina** and by that name shall have perpetual Succession and a common Seal; and that they, the Trustees and their Successors, by the Name aforesaid, or a Majority of them, shall be able and capable in Law to take, demand, receive and possess all Monies, Goods and Chattels that shall be given them for the Use of the said University and the same apply according to the Will of the Donors, and by Gift, Purchase or Devise to take, have, receive, possess, enjoy and retain to them and their Successors forever, any Lands, Rents, Tenements and Hereditaments, of what Kind, Nature or Quality soever the same may be, in special Trust and Confidence that the same or Profits thereof shall be applied to and for the Use and Purpose of establishing the said University."†

The University is governed by a board of trustees elected by the Legislature and is free from sectionalism, sectarian or political control. The Governor of the State is *ex officio* President of the Board of Trustees.

Article IV of the Constitution of 1876 contains the following provisions regarding the University:

"Sec. 6. The General Assembly shall have power to provide for the election of Trustees of the University of North Carolina, in whom, when chosen, shall be vested all the privileges, rights, franchise, and endowments thereof, in any wise granted to or conferred upon the Trustees of said University; and the General Assembly may make such provisions, laws, and regulations from time to time as may be necessary and expedient for the maintenance and management of said University.

"Sec. 7. The General Assembly shall provide that the benefits of the University, as far as practicable, be extended to the youth of the State free of expense for tuition; also all the property which has heretofore accrued to the State, or shall hereafter accrue, from escheats, unclaimed dividends, or distributive shares of the estates of deceased persons, shall be appropriated to the use of the University."

SITUATION AND GENERAL ADVANTAGES

The University is situated at Chapel Hill, twelve miles from Durham and thirty-eight miles from Raleigh. It may be reached by rail from University Junction, or by an automobile line which maintains a regular schedule from Durham. The site of the University is on a promontory of granite, belonging to the Laurentian system, about three hundred feet above the sandstone formation to the east that was once the bed of a great body of water. It is near the center of the State, midway between the mountains and

* The corporate name has been changed to The University of North Carolina.

† Laws of the State of North Carolina, published by James Iredell, Edenton, 1791.

the sea, with sufficient elevation to insure healthful and pleasant working conditions. On this promontory the great roads from Petersburg to Pittsboro and from New Bern to Greensboro crossed. At the crossing was a chapel of the Church of England, giving to the eminence its name, New Hope Chapel. The name "Chapel Hill" occurs in the report of the Trustees, November, 1792, on the choice of a site, and a contemporary account describes the site as follows:

"The seat of the University is on the summit of a very high ridge. . . . The ridge appears to commence about half a mile directly east of the building, where it rises abruptly several hundred feet. This peak is called Point Prospect. The flat country spreads out below like the ocean, giving an immense hemisphere in which the eye seems lost in the extent of space."

The University owns, contiguous to the campus of one hundred and six acres, five hundred acres of forest lands, partly laid off in walks and drives. The present buildings of the University, forty-four in number, range in age from the Old East dating from 1793 to the Woman's Building which was put in service in September, 1925. A model central power plant provides heat, water and electric lights for all the buildings. The infirmary is a modern building completely equipped and under the direction of the University Physician. Records prove that health conditions at the University are excellent.

NEW BUILDING PROGRAM

The appropriations for permanent improvements made by the General Assemblies of 1921, 1923, 1925, and 1927 have made it possible to begin work on the development of the South Campus. There are now completed seven new dormitories capable of housing eight hundred and forty students, a large building for the Departments of History and Social Sciences, a similar building for the Language Departments, and a handsome building for the School of Law. A commodious building, one hundred ten by three hundred ten feet for indoor athletics, has recently been completed. The Venable Hall of Chemistry for the Department of Chemistry and the Woman's Building were put in service in the summer and fall of 1925. The South Building has been thoroughly renovated and given over to the administrative officers for offices and to the University Extension Division for its work. The New East was entirely renovated during the past year. It is occupied by the Department of Geology and the Philanthropic Assembly.

ORGANIZATION AND DEGREES

The University is organized into a College of Liberal Arts and seven Schools, which have jurisdiction over degrees as follows: The

College of Liberal Arts, Bachelor of Arts, and jointly with the School of Law, Bachelor of Arts and Laws; the School of Applied Science, Bachelor of Science in Chemistry, in Geology, jointly with the School of Medicine, in Medicine, and jointly with the School of Pharmacy, in Pharmacy; the School of Education, Bachelor of Arts in Education; the School of Commerce, Bachelor of Science in Commerce, and jointly with the School of Law, Bachelor of Science in Commerce and Laws; the School of Engineering, Bachelor of Science in Electrical Engineering, in Civil Engineering, in Chemical Engineering, and in Mechanical Engineering; the Graduate School, Master of Arts, Master of Science, and Doctor of Philosophy; the School of Law, Bachelor of Laws, Bachelor of Arts and Laws (jointly with the College of Liberal Arts), and jointly with the School of Commerce, Bachelor of Science in Commerce and Laws; the School of Medicine, Bachelor of Science in Medicine (jointly with the School of Applied Science); the School of Pharmacy, Graduate in Pharmacy and Bachelor of Science in Pharmacy (jointly with the School of Applied Science).

The School of Public Welfare offers courses of professional training for social work and community leadership.

In the Summer School are offered certain courses for which regular University credit is allowed, as well as special courses designed primarily for the teachers of the State.

There is also a Division of Extension through which the services of the University Faculty and certain material equipment of the University are made available to the people of the State generally.

THE COLLEGE YEAR

The college year is divided into fall, winter, and spring quarters of approximately twelve weeks each, and a summer quarter divided into two terms of about six weeks each. There is a Thanksgiving recess of three days, a Christmas recess of approximately two weeks, and a spring recess of about seven days.

RELIGIOUS INFLUENCES

Through the coöperation of all concerned, religious influences of unusually effective character surround the University student. Chapel exercises, conducted in turn by the ministers of the town, are held in Memorial Hall every week-day morning, except Saturday, at ten-thirty o'clock. The Young Men's Christian Association, to which the University makes annual contributions, is of great value in the life of the campus. Its Bible Study classes enroll each year a large proportion of the student body; its regular religious services, its individual contacts, and its participation in the general

University program of student welfare, are among the activities that make it an indispensable part of the University organization.

The larger denominations of the State have erected at Chapel Hill modern and adequate church plants. Within the past few years Presbyterians, Baptists, Episcopalians, and Methodists have rebuilt on a large scale. The Chapel Hill churches are manned by an effective and coöperative group of pastors, are all located in close proximity to the campus, and play a very large and genuine part in the life of the University.

DISCIPLINE

The University endeavors to make young men manly and self-reliant, and to develop character by educating the conscience. The Faculty may, at their discretion, admonish, suspend, or dismiss students for neglect of duty, or for misconduct.

PHYSICAL TRAINING

Hearty encouragement is given to athletic sports and to all kinds of physical culture. The Emerson Athletic Field, the gift of Mr. Isaac Emerson, of Baltimore, furnishes ample facilities for football and baseball, and the track is admirably adapted for running and general track athletics. Two new fields for general athletic purposes have been completed recently and put into use. These fields lie directly to the east of Emerson Field and serve the Freshmen teams and other class teams. More than fifty tennis courts are located on the campus. The Kenan Memorial Stadium, given by William Rand Kenan, '94, has been completed. This stadium seating more than 24,000 together with a commodious field house, also the gift of Mr. Kenan, was put into service in the fall of 1927.

In addition to inter-collegiate athletics the University fosters an unusually extensive program of intra-mural sports, involving over half the undergraduates in a wide variety of games. There are contests in basketball, tag-football, indoor and outdoor baseball, tennis, soccer, quoits, rifleshooting, boxing, wrestling, fencing, and track. Intra-mural teams offer every interested student opportunity for participation in some interesting and healthful form of competition with his fellows, for learning team work and good sportsmanship.

Exercise is required three hours a week of all Freshmen, unless excused. In the fall a thorough physical examination of each Freshman is made, and the heart, the lungs, the eyes, and the ears are tested, in order that students defective in physical development may be given special work under the personal supervision of the Director. Round shoulders, flat chests, curvature of the spinal

column, hernia, and mild cases of congenital paralysis are thus often greatly benefited and sometimes completely corrected.

MEDICAL ATTENTION

In order to secure responsible and efficient medical advice and to provide proper attention for the student during sickness, the University employs a practising physician and maintains a well appointed Infirmary. The Infirmary is equipped with all necessary conveniences and comforts, is under the immediate supervision of the University Physician, and is provided with two experienced nurses. At the discretion of the University Physician a student may be admitted to its wards, and for such services as may be rendered by the staff no charges are made, but should any additional service (consultation, special nurses, operations requiring the attendance of a trained surgeon) recommended by the attending physician and approved by the parent or guardian be necessary the student will be required to pay for such services.

GROUNDS AND BUILDINGS

The University campus contains one hundred and six acres of land, affording ample grounds for building and for all sorts of athletic sports. The University owns, contiguous to the campus, five hundred acres of forest lands, which are partly laid off in walks and drives. The University has forty-four buildings.

The Old East Building (1793) contains thirty-nine living rooms.

Person Hall (1795) is used as an addition to the University Library.

The South Building (1798) has been renovated and converted into an office building for the administrative officers of the institution. It furnishes quarters also for the University Extension Division.

Gerrard Hall (1822) is used for lectures and student assemblies.

The Old West Building (1822) contains thirty-nine living rooms.

Smith Hall (1849) contains the theatre and workshop of the Carolina Playmakers.

The New East Building (1857) contains the Philanthropic Literary Society's Hall, the Geological Laboratories and Museum, lecture rooms, and conference rooms for the Department of Geology.

The New West Building (1857) is being renovated and will contain the Dialetic Literary Society's Hall and lecture and laboratory and conference rooms for the Department of Psychology.

Memorial Hall (1883) commemorates the illustrious dead of the University. It is used for chapel exercises, for Commencement, and for other public exercises.

Alumni Hall (1898) provides accommodations for the School of Public Welfare, the Department of Philosophy, the University Press, and the student publications.

The Carr Dormitory (1901) contains thirty-two living rooms.

The Smith Dormitory (1901) contains living rooms, and club and dining rooms for fifty-one male graduate students.

The William Preston Bynum, Jr., Gymnasium (1904) is furnished with modern apparatus, swimming pool, baths, and running track; and contains a trophy room and the office of the Director.

The Young Men's Christian Association Building (1904) is a valuable adjunct to the work of the Association.

Pharmacy Hall (1905) contains the laboratories, lecture rooms, library, and offices of the School of Pharmacy.

The Library (1907) contains the offices, stack rooms, and reading rooms of the main library.

The Infirmary (1907) is completely equipped for service to the students of the University.

Davie Hall (1908) contains the laboratories, lecture rooms, library, and offices of the Departments of Botany and Zoology.

Caldwell Hall (1911) contains the laboratories, lecture rooms, library, and offices of the School of Medicine.

The Peabody Building (1912) contains the lecture rooms, libraries, laboratories, and offices of the School of Education and the Department of Psychology.

The Battle-Vance-Pettigrew Dormitories (1912) contain twenty-four living rooms each.

Swain Hall (1913) contains a dining hall with a seating capacity of six hundred, kitchens, bakery, and a coldstorage plant.

Phillips Hall (1918) contains the laboratories, lecture rooms, library, and offices of the School of Engineering and the Departments of Mathematics and Physics.

The Steele Dormitory (1920) contains thirty-six living rooms.

The Mangum Dormitory (1921) contains sixty living rooms.

The Grimes Dormitory (1921) contains sixty living rooms.

The Manly Dormitory (1921) contains sixty living rooms.

The Ruffin Dormitory (1921) contains sixty living rooms.

Saunders Hall (1922) contains the laboratories, lecture rooms, and offices of the School of Commerce, the Department of History and Government, and the Department of Rural Social Economics.

Murphey Hall (1922) contains the lecture rooms, seminar rooms, and offices of the Departments of English, German, the Classics, and Romance Languages.

Manning Hall (1923) contains the lecture rooms, library, reading rooms, and offices of the School of Law.

The F Dormitory (1924) contains sixty living rooms.

The G Dormitory (1924) contains sixty living rooms.

The J Dormitory (1924) contains sixty living rooms.

The Woman's Building (1924) contains living rooms, parlors, and dining hall for the young women in attendance at the University.

Venable Hall of Chemistry (1924) contains the laboratories, lecture rooms, library, museum, and offices of the Department of Chemistry.

Besides the buildings named above the University owns a number of service and residence buildings.

The Geological Laboratories

The New East Building, in part of which the Department of Geology was formerly housed, was completely remodeled during the year 1926 and now affords one of the best geological laboratories in the country. The entire building, with the exception of a portion of the fourth floor which is occupied by the Philanthropic Society Hall, now consists of laboratory and class rooms.

On the ground floor there is a museum where are exhibited type specimens of rocks, minerals, and fossils, together with numerous relief maps, models, etc., of local and general interest. There is also on this floor a large lecture room seating ninety-three, and an especially constructed precision laboratory where delicate operations requiring total freedom from vibration can be carried on. On the upper floors are located several smaller classrooms, special laboratories for general geology, historical geology, paleontology, mineralogy, crystallography, economic geology, petrography and petrology, geography, soils, and geophysics, each subject having special equipment and separate laboratory rooms.

The departmental library contains a large number of works relating to geology, geography, mineralogy, and allied subjects, numerous separates, bound and current volumes of the more important geological and geographical magazines, and many reports, monographs, and the like issued by state and national surveys, and learned societies.

All the laboratories are well fitted with the necessary apparatus and supplies, and a large room especially equipped for the purpose has been set aside for research in problems which require unusual laboratory facilities.

The Chemical Laboratories

In the fall of 1925 the department of Chemistry took up its work in Venable Hall of Chemistry, named in honor of Dr. Francis Preston Venable. The building is about 200 feet square, and covers nearly an acre. The front of the building, three stories high, contains library, five classrooms, general office, museum, and laboratories of physical and electro chemistry. The south wing, two stories high, contains 38 small rooms for staff-offices and private laboratories, thus providing each member of the staff and each graduate student with an individual laboratory. The court within the arms of these two sections contains a one-story structure, with factory, sawtooth roof, and has twelve large laboratories for general chemistry, analytical chemistry, organic chemistry and a storeroom. Industrial chem-

istry is provided with a room of about 1,600 square feet area and 25 feet high. It has a traveling crane overhead to lift and move about apparatus of semi-commercial size. Adjoining this room are four small rooms for control work, a dark room, a transformer room, and rooms for the control of the ventilating system. At each desk in the laboratories are outlets for gas, air, steam, water, and electric power, and an opening into the exhaust ventilating ducts. A large lecture room, seating 256, is lighted from above and has special ventilation.

The laboratories are well equipped with apparatus for the regular courses and for research work of instructors and students, and the library contains a most excellent collection of books and journals which are indispensable in research work.

The Biological Laboratories

The biological building, Davie Hall, is occupied by the departments of Zoölogy and Botany. It consists of a main building, facing south, on the north side of which has been added a wing, facing east and west, of about the same size as the main building. The bulk of the main building is occupied by Zoölogy; the wing is occupied by Botany. The building lies to the east of the New East and adjoins the Arboretum. It is faced throughout with light brick.

The main building has a frontage of 125 feet; the depth is 44 feet in the middle section and 38 feet at the ends. A basement underlies the whole, above which are two complete floors, with a third floor over the middle section. The entrance hall, on the first floor, lighted with large windows on each side of the doorway, serves as a museum exhibition room for the display of zoölogical specimens and dissections. The west end of this floor is occupied by a lecture room for the two departments with a seating capacity of one hundred and twenty, the east end by a laboratory for general zoölogy. Each of these rooms has windows, twenty-four, on three sides. The laboratory will accommodate forty students.

On the second floor of the main building the east end is occupied by a single large laboratory, 40 by 35 feet, for anatomical work (comparative anatomy, embryology, histology) in zoölogy. It is lighted on three sides with twenty windows and is designed for that number of students. The west end of this floor has been subdivided. It includes a large laboratory for zoölogical research, a small laboratory for hydrobiology, and two professors' rooms. The middle section of this floor includes the zoölogical library and store rooms. On the third floor is a professor's room and a photographic studio with skylights and large north windows. In the middle section of the basement is a room for microphotography with adjoining dark rooms, also janitor's room and rooms for the storage of heavy

supplies. The east end of the basement is used by the Department of Botany for purposes connected with the Arboretum, the west end by the Department of Zoölogy for the keeping of live animals.

The Botanical Wing of Davie Hall is a fireproof building, 39 feet wide by 80 feet long, with three full floors and an attic. The first floor contains a museum for botanical specimens, potted plants, etc., a professor's laboratory, and a large laboratory lighted on three sides by twenty windows and designed to seat twenty students. This is especially for the teaching of pharmaceutical and economic botany.

The second floor has one large laboratory lighted by twenty-four windows and providing for the same number of students. General and systematic botany are taught in this room. On this floor there is also a large herbarium for the preservation of dried plants and a storeroom.

The third floor is given up mainly to advanced students and research work, chiefly in fungi. There is one laboratory on the north end lighted on three sides and providing for sixteen students. There are also two private laboratories for professors, the botanical library, and a seminar room, as well as small storerooms, etc.

Important adjuncts to the botanical department are the Arboretum, drug garden, greenhouse, and propagating grounds. The former occupies a five-acre tract lying immediately adjoining the Botanical Wing. It is laid off in the naturalistic style and at present contains about 400 species of native and exotic plants grouped in such a way as to illustrate their use in ornamental design and planting. All of these plants are of course available for students in the study of botany and are much used in routine work. A considerable area on the south side of the Arboretum has been developed into a drug garden, and here over one hundred and twenty-five other plants (mostly medicinal and old-fashioned pot-herbs) have been grouped and made available for study by students in botany, especially students in schools of Pharmacy and Medicine.

The greenhouse has recently been added. It is a commercial range 15 feet wide by 80 feet long and it will be of great help to the department in making available at all times plants for instruction and research. The propagating grounds, immediately adjoining the greenhouse, cover an area of about three acres. Here are raised at little cost most of the ornamental trees and shrubs that are used around the University buildings and on the campus. This area is also used for testing the hardiness and general usefulness of newly introduced species from other countries.

The Medical Laboratories

The medical building, Caldwell Hall, was completed and opened for service in 1912. It is located on the south side of Cameron Avenue opposite Davie Hall.

The main building is 117 x 64 feet and adjoining it on the south side is a wing 63 x 36 feet, each including a basement and two floors. The first floor of the main building is bisected by a hall fourteen feet wide from north to south and a corridor 8 feet wide from east to west. The floor space is therefore subdivided into four equal parts. Each part is subdivided into one large laboratory 34 x 27 feet and two smaller laboratories, 12 x 14 feet. The second floor is practically a duplicate of the first floor. Each of the large laboratories is equipped for forty students and those on the north side are used for all microscopic work and those on the south side for experimental physiology, experimental pharmacology, and physiological chemistry. The smaller laboratories are used as private laboratories for the instructors.

On the first floor of the wing are the lecture room, which has a seating capacity of about seventy-five, and the departmental library; on the second floor are the dissecting hall and private rooms of the instructors in anatomy.

In the basement provision is made for the care of animals and the storage of supplies. The rooms are well lighted, heated, and ventilated and provided with conveniences for proper sanitation. The laboratories are unusually well lighted and equipped with the essentials for efficient work by students and instructors.

The departmental library contains approximately 1,200 bound volumes of the best journals covering the subjects of the first two years of the medical course, most of them in complete sets, and a large number of books on clinical subjects presented by friends of the school, among them the private libraries of some of the most eminent physicians in the State, Dr. W. J. Wood, of Wilmington; Dr. P. E. Hines, of Raleigh; Dr. H. S. Bahnson, of Winston-Salem; Dr. J. E. Ray, of Raleigh.

The Pharmaceutical Laboratories

Pharmacy Hall, used exclusively for pharmaceutical instruction, is a three story brick structure containing thirty-five rooms with a total floor space of 22,000 sq. ft. Adjoining the arboretum, the drug garden, the botany building; located within convenient reach of the buildings for chemistry, medicine, and administration; well ventilated, lighted, heated, and equipped, Pharmacy Hall is admirably adapted to its purposes.

The ground floor contains a lecture room and four laboratories for manufacturing pharmacy, three apparatus and stock-rooms for all courses, machine room for industrial pharmacy, a pharmacological laboratory, toilets, etc.

The main floor is made up of the library containing several thousand books and bound journals, the museum which is well stocked with exhibits illustrating drugs, chemicals, and processes, laboratories for pharmaceutical chemistry, offices and private laboratories for the teaching staff, an auditorium, the scale room, and two research rooms.

The upper floor contains a materia medica museum and lecture room, three laboratories for dispensing, toxicology, general pharmacy, and medical pharmacy, three stock rooms, a research laboratory, and an office.

The Physical Laboratories

The Physical Laboratories occupy two floors in the west end and the new west wing of Phillips Hall. There are three large laboratories for general physics, two laboratories for advanced work, research laboratories, two photographic dark rooms, and two large apparatus rooms. One of these adjoins the large lecture room, which has a seating capacity of three hundred, and a smaller lecture room seating seventy. The general laboratories are large enough to accommodate more than sixty students at one time and are equipped with a view to accomplishing the maximum amount of laboratory work in the minimum time. All laboratories and lecture rooms are supplied with gas, running water, compressed air, and electric power. A well-equipped workshop has recently been installed.

The following electrical power resources are available: 3-phase alternating current at 110 volts, or 220 volts; a 12 volt set with capacity of 500 amperes; a 12 volt set with capacity of 14 amperes, and a 110 volt circuit.

A three-panel slate switchboard distributes direct and alternating current power by means of a plug and socket system to sub-panels located in all lecture rooms and laboratories. Seven wires run from the switchboard to each of the sub-panels, giving a very flexible system of power distribution.

The advanced laboratories are equipped with special apparatus making it possible to pursue advanced work in physics, especially along the line of optics, conduction of electricity through gases, X-rays, and the electron theory.

The department has added recently many special pieces of apparatus among which may be found a Gaertner Quartz Spectrograph for the ultra-violet, a Gaertner Spectrograph of the constant de-

viation type for the visible spectrum, a Hilger Infra-red Spectrometer, Coblentz Thermopiles, a Queen and Gray large type potentiometer, galvanometers varying in sensitivity from 2,000 to 10,000 megohms, standard resistances varying from 1 ohm to 1 megohm, a Kelvin Selfcontained Double Bridge, a standard variable capacitance, standard inductances, wave-meter, etc.

The department has funds available for buying special equipment for advanced students. In addition there are specific University funds available for research.

The department library located on the third floor of Phillips Hall has on file the complete sets and the current numbers of all of the standard American, English, French, and German journals of physics.

The Psychological Laboratories

The New West Building has been completely remodeled; and, with the exception of a portion of the third floor reserved for the Dialectic Literary Society, which has been housed in the building for many years, it has been rebuilt throughout to answer the needs of the Department of Psychology.

On the first floor are located a lecture room, a class room, a large class laboratory, two seminar rooms, and private offices.

On the second floor are arranged a library, a class room fitted with tables, a large class laboratory, three rooms for clinical examinations, an apparatus and supply room, a shop, and a private office.

Space on the third floor is planned especially for research, the two ends of the building making room for seven small private rooms and an animal room, and a mezzanine room being specially built to be sound-proof and light-proof.

The building is piped throughout for water and for gas; and electric supplies of both alternating and direct current in low and high wattages are made available at numerous outlets in the different laboratories.

The technical equipment is practically complete. It includes sufficient duplication of apparatus for the experimental work in the various undergraduate courses, a fairly complete stock of standard apparatus for training in experimental methods, and sufficient apparatus and funds for the prosecution of research along most of the recognized psychological lines.

The departmental library includes all the technical journals published in English and a few in other languages. The supply of books is fairly complete.

The Engineering Laboratories

A marked characteristic of this School is its well equipped laboratories which are housed in Phillips Hall and include the facilities of Venable Hall.

Laboratory instruction is recognized as an important element of an engineering education, and with the excellent laboratory facilities the students study the fundamental laws of engineering.

The following descriptions indicate the major equipment of the engineering laboratories.

Materials Testing Laboratory

The materials testing laboratory is equipped with a 100,000-pound Riehlé Universal testing machine and a 200,000-pound Olsen machine, both of which are used in tensile, compressive, and transverse tests of all structural materials. Special features of these machines make possible the testing of long columns and beams and the cold bend test of metals.

Numerous smaller pieces of apparatus are provided for studying the elastic properties of materials; annealing and tempering of metals; fire resistance of stone and clay products; hardness of materials; shearing strength of timber; etc.

A complete set of apparatus for making all the standard tests of cement and miscellaneous equipment for routine tests or research work on sand, coarse aggregate, mortar, and concrete, is in use.

Civil Engineering Laboratories

The highway engineering laboratory is equipped with apparatus for the standard tests of bituminous and non-bituminous road-surfacing materials, consisting in part as follows: Engler viscosimeter, penetrometer, ring and ball melting-point apparatus, open cup oil tester, New York Board of Health oil tester, Hubbard-Carmick specific gravity flask, hydrometers, float testing apparatus, constant temperature and drying oven, ductility machine, Dulin rotarex, Deval 4-cylinder abrasion machine, diamond core drill, diamond saw, grinding lap, Page impact, ball mill, briquette former, cementation machine, etc.

The hydraulic laboratory occupies a separate building adjacent to Phillips Hall. It is equipped with apparatus to show the phenomena of flow of water in pipes, including hydraulic gradient, friction loss, venturi effects, pitometer traverses, etc. Large orifice and weir tanks provide opportunity for experiments on the discharge of water through these measuring devices. Facilities are also available for experiments on friction loss and discharge through hydrants, pipe lines and nozzles, the testing of meters, the determination of total pressures on submerged areas, etc. Measuring tanks are provided of sufficient capacity to make practical demonstrations of hydraulic phenomena occurring in practice and to permit of research on hydraulic problems.

A model gauging station of the standard type of the U. S. Geological Survey has been installed on Morgan's Creek, the source of

the University water supply. This is equipped with an Au water-stage register. Students are given practical experience in stream gaging, and a part of the laboratory instruction includes also the making of meteorological observations at the U. S. Weather Bureau rainfall and evaporation station located on the campus.

The new laboratories of sanitary engineering are located in the building of the University water purification plant, in a wing of Phillips Hall. They comprise: a biological room equipped for microscopic and bacteriological work, which also contains plan files and an extensive reference library of sanitary engineering literature, making it suitable for seminar, laboratory, and reference purposes; a chemical laboratory with equipment for conducting any of the determinations ordinarily required in sanitary chemistry; a preparation room for the cleansing and sterilization of glass ware and the preparation of reagents and culture media; a dark room for ultramicroscopic, photomicrographic and turbidimetric work; a chemical storage and balance room; a private laboratory; and a research laboratory for the use of graduate students doing special work.

These laboratories are well equipped with apparatus for carrying on the usual physical, chemical and biological analyses of gases, milk, water, sewage, and industrial wastes, for the testing of sands and other materials used in sanitary engineering works, for studies of corrosion, for limnological and stream-pollution investigations, and for experimental and research work in the field of sanitary engineering. The water filtration plant is used for demonstration and experimental purposes in the study of problems of water purification; three types of sewage treatment plants located in town afford an opportunity for the study of waste treatment and stream pollution; and nearby towns with excellent sanitary plants coöperate with the School in providing facilities for the investigation of the various problems of municipal and public health engineering.

The surveying laboratory equipment comprises a number of transits, levels, plane tables and auxiliary instruments, such as level rods, chains, range poles, stadia rods, Locke levels, telescopic alidades, sextant, barometer, etc. Enough instruments are furnished so that each student will receive a maximum of practice. All the modern types of instruments are represented so that the student may become familiar with the different manufacturers' products.

The Electrical Engineering Laboratories

The electrical engineering laboratories consist of a large dynamo laboratory, having over three thousand square feet of floor space on the ground floor of Phillips Hall, and seven smaller laboratories on the second floor of the new wing. They are all supplied with power through a large seven-panel slate switchboard controlling a

25-k.w., 125-volt direct current motor-generator set, a 5-k.w., 180-volt, Westinghouse booster set, and a 5-k.w., 6 or 12-volt, General Electric electrolytic type motor-generator set. Sub-panels in all the laboratories are connected with this switchboard by means of ten wires, and a plug and socket system of distribution makes it possible to supply any of the laboratories with several kinds of power at the same time.

The dynamo laboratory is well supplied with direct and alternating current machines of modern design for testing purposes, including a 15-kv.a. General Electric motor-generator set with revolving field alternator, wound for single, two, three or six-phase, two 5 kv.a. 3-phase, Westinghouse motor-generator sets, two synchronous converters of 10-k.w. capacity, two 5-k.w. Westinghouse D. C. motor-generator sets, one 3-h.p. General Electric Type R.F. variable speed motor with compensating winding in the pole faces, a 5-h.p. General Electric 3-phase induction motor with wound rotor and drum type controller, a 3-h.p. Westinghouse and a 2-h.p. General Electric squirrel-cage induction motor, a 3-h.p. General Electric Type RI repulsion motor, and fifteen other D. C. and A. C. machines ranging from two to ten horsepower.

The laboratory has an unusually complete equipment of control rheostats, lamp banks, and inductance coils, two 100-microfarad condensers, and over one hundred portable ammeters, voltmeters, and wattmeters.

The standardization laboratory is equipped with the following precision laboratory standards: one 150-volt West D. C. voltmeter, one 150-volt Weston A. C. voltmeter, one 100-millivolt Westinghouse D. M. millivoltmeter with a complete set of shunts, one 5-10 ampere Westinghouse Kelvin-balance type ammeter, one 200-ampere, 300-volt Westinghouse Kelvin-balance type wattmeter, and a 150-ampere, 440-volt States test table with General Electric and Westinghouse rotating-standard watthour meters. These are all mounted permanently on two-inch slate table-tops set in heavy concrete piers, and each station is provided with switching equipment which makes it possible to calibrate a large number of instruments in a very short time.

The photometric laboratory is equipped with a standard Reichsanstalt photometer bench with three-meter track, equipped with standard track screens for daylight work, Bunsen screen, Lummer-Brodhun disappearance and contrast screens, standard Hefner lamp, a number of certified carbon and tungsten incandescent standards, a compound rotator, a luxometer and a G. E. Foot-Candle meter for illumination surveys and a number of shades and reflectors of various types. The laboratory is also supplied with constant potential and constant current arc lamps, direct and alternating current types, a 4-ampere magnetic arc, 12-ampere flaming-arc, and a 3.5 ampere mercury-arc.

The radio laboratory is equipped with a 100-watt radio-phone and c.w. telegraph transmitter and a 50-watt c.w. short wave set, as well as a number of small oscillators for testing purposes.

The facilities for radio measurements include General Radio decade and capacity bridges, General Radio precision wave-meter and precision condenser, and the usual complement of coils, condensers, variometers, hot-wire, and thermocouple ammeters.

In addition to the above there are a research laboratory with General Electric Oscillograph and dark-room, a storage battery laboratory, containing two 120-volt batteries as well as a number of portable cells, and a special laboratory for Freshman instruction containing a large amount of standard equipment illustrating the applications of electricity and a number of special devices, designed and built in the department shop, for teaching the fundamentals of electrical engineering.

Mechanical Engineering Laboratories and the Power Plant

The mechanical engineering laboratories are located on the ground floor of the new wing of Phillips Hall, the main laboratory occupying the greater part of this floor.

The principal laboratory is equipped for making experimental studies of power plant apparatus. It contains a 10 inch by 15 inch Fitchbury uniflow steam engine especially equipped with indicator reducing motion, brake wheel with prony brake, special facilities for cutting in and out of jackets, and hand regulated auxiliary exhaust valves for operation from a 26 inch vacuum up to 10 lb. back pressure. It contains, also, a 25 kilowatt, 250 volt direct current General Electric turbo-generator set with switchboard and a 25 horsepower Chandler and Taylor slide valve engine especially equipped with indicator reducing motion, prony brake, surface condenser, and indicator piping for experimental work. Serving both the uniflow engine and the turbine, there is a Wheeler surface condenser capable of condensing 3,000 pounds of steam per hour.

Other equipment includes a 40-horsepower, compound marine engine, designed and built by the Bureau of Steam Engineering of the U. S. Navy, two small gas-electric lighting units, and two variable pressure steam testing drums. Smaller equipment includes calorimeters, flow meters, thermometers, indicators, scales, dynamometers, and other accessory apparatus for making complete tests on power plant machinery.

Under a portion of the main laboratory there is a sub-basement for condensers and water measuring apparatus.

Adjoining the main laboratory there is a small laboratory for light testing work, such as calibration of instruments, flue gas analysis, fuel analysis, and fuel and oil testing. It is provided with a Parr Oxygen Bomb coal calorimeter, a Junker gas calorimeter, a Saybolt universal viscosimeter, a Hayes gas analyzer, and other instruments for analyzing and testing fuels and oils.

As a valuable aid in visual instruction and practical experience, the University Power Plant is also available for laboratory purposes. The principal equipment of the plant consists of the power boilers and large turbo-generator. The boiler room contains one 450 horsepower and two 168 horsepower Babcock and Wilcox boilers, one 350 horsepower Union Iron Works boiler, a 500 horsepower Cockrane feed water heater, and large exhaust and live steam heaters for the hot water heating system of the University. The engine room contains a 200 kilowatt three phase, 2300-volt General Electric turbo-generator, a 750 kv.a., 2300-volt General Electric alternator driven by a Skinner uniflow engine, and a large switchboard for controlling the electrical equipment. The pump room contains three large turbine driven centrifugal pumps for circulating hot water through the heating system, and motor driven service and fire pumps.

THE UNIVERSITY LIBRARY

Louis Round Wilson, Ph.D., *Librarian.*

Charles Melville Baker, A.M., B.L.S., *Assistant Librarian.*

Cornelia Spencer Love, A.B., B.L.S., *Order Librarian.*

*George Bryan Logan, Jr., A.B., *Reference Librarian.*

Elizabeth Hardy Thompson, A.B., B.L.S., *Head Cataloguer.*

Mary Lindsay Thornton, *In charge of the North Carolina Collection.*

Alma Irene Stone, A.B., *In charge of Periodicals and Bindings.*

Georgie Hicks Faison, A.B., B.L.S., *In charge of Circulation.*

Georgie Brock Baker, A.B., *In charge of Library Extension Service.*

Nora Beust, A.B., *Librarian of the Education Library.*

Guelda Hillyard Elliott, *Librarian of the Commerce Library.*

Lucile Marshall Elliott, A.B., *Librarian of the Law Library.*

Edith Eugenia Averitt, A.B., *Librarian of the Geology Library.*

Henrietta Rhea Smedes, *Custodian of the Rural Economics Library.*

Louise Montague Watson, A.B., *Custodian of the Engineering Library.*

The University Library contained at the end of the academic year 181,972 volumes and several thousand pamphlets.

The Library funds are expended under the direction of the Librarian, the Library Budget Committee, the Library Book Committee, and Professors in charge of Departments, with special reference to the instruction given in the University. The annual addition of books from purchase, donations, and exchanges is over 18,000 volumes.

The main Library is housed in a library building erected in 1907. The reference, current periodical, and seminar rooms in the main Library have table and seating capacity for two hundred students.

In addition to the resources of the general reference room, the Library has a collection of 28,000 bound periodicals.

Over 1,700 current periodicals, transactions of literary, scientific, historical, and other societies, continuing and supplementing the bound sets, are subscribed for or secured through exchange annually.

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* Deceased.

The Library is a depository for the publications of the United States Government.

Four seminar rooms in the general Library facilitate advanced work in English and German Literatures, Greek and Latin Literatures, the Romance Literatures, and North Carolina History.

The North Carolina room contains all the books in the Library which relate to North Carolina, including the Weeks collection of Caroliniana. The whole makes one of the finest collections on the history of this State in the country and offers rare advantages to the research student. It is in charge of a special librarian.

Brief instruction in the use of the card catalogue, the periodical indexes, and the reference books generally, is given new students at the beginning of each year. Courses in Library Science are given for students who are preparing for positions in school and public libraries.

DEPARTMENTAL LIBRARIES

Six departmental libraries are in charge of regular attendants: Commerce, Education, Engineering, Law, Geology, and Rural Economics Five libraries Botany, Chemistry, Medicine, Pharmacy, and Zoölogy are under the supervision of the instructors in those departments and the Librarian.

RULES

Subscribers to the Library are the students and members of the faculty.

Faculty members are not restricted as to the number of books borrowed or the time they may be retained except in the case of Fiction or books needed for Reserve. All books charged to Faculty members must be returned each June.

The term Faculty applies to men of or above the rank of Instructor.

Other persons who desire to use the Library may become subscribers on payment of a regular library fee of $4 a year, $1 for three months, or 50 cents a month.

Persons who are not subscribers may not borrow books on a subscriber's name.

Books bought for a Department do not consequently become the exclusive property of that Department. They are the property of the University, acquired through the Library, and are to be so placed as to insure their greatest use to the greatest number of students and faculty members.

A student who owes the Library for fines or lost books will not receive academic credit for his courses at the end of a quarter.

For detailed rules see Library Handbook and the Library bulletin board.

THE UNIVERSITY OF NORTH CAROLINA PRESS

Louis Round Wilson, Ph.D., *Director*
William Terry Couch, A.B., *Assistant Director*
Mrs. Howard Mumford Jones, *Advertising Manager*
Marian Herndon, *Secretary*

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The University of North Carolina Press was incorporated on June 12, 1922. The objects for which it was established are: (1) to publish periodicals devoted to the advancement of learning and produced at the University by or under the direction of the Faculty; (2) to publish catalogues, bulletins, and other documents pertaining to the University and its various schools and departments; and (3) to promote generally, by publishing deserving works, the advancement of arts and sciences and the development of literature.

The Press was established upon the authority of the Board of Trustees of the University, is a non-stock corporation, is financed in part by the University, and is managed by a Board of Governors drawn from the Faculty and Board of Trustees.

In addition to the publication of books, the Press has established three series of studies under the title: The University of North Carolina (1) "Studies in Language and Literature," (2) "Studies in Social Science and History," and (3) "Studies in Science." The Press also publishes the following periodicals: *The Journal of the Elisha Mitchell Scientific Society; Studies in Philology; The James Sprunt Historical Studies; The High School Journal; Social*

Forces; The North Carolina Law Review; The University of North Carolina Extension Bulletin; The University News Letter; The University of North Carolina Record; North Carolina Commerce and Industry.

The Press office is located in Alumni Building. The agents of the Press for Great Britain and the British Dominions are respectively *The Oxford University Press,* London, for books and studies; *The Cambridge University Press,* London, for periodicals. A complete list of publications issued by the Press will be supplied to any address on request.

ADMISSION

ADMISSION TO THE UNIVERSITY

Evidence of successful vaccination against smallpox is a prerequisite for the admission of students to this institution. Applicants for the admission to any school are hereby informed that a certificate as to successful vaccination must be sent to the Registrar before they can be admitted.

Candidates for admission to the University are received by certificate from accepted schools or by examination.

Entrance by Certificate. Students who present certificates of work accomplished at preparatory schools and colleges may be admitted without examination, provided the certificates are approved. The right to examine, however, is reserved, when such a course is deemed necessary. Certificates must be made out on the printed forms furnished on application to the Registrar, and should be sent in as early as possible in the summer vacation; the uniform entrance certificates of the Association of Colleges and Secondary Schools of the Southern States will also be accepted. Notice is hereby given that satisfactory credentials must be in the Registrar's hands before an applicant may register. Candidates must present themselves in person before the Committees on the Registration of Freshmen during the period of registration.

Entrance by Examination. The University will accept the certificates of the College Entrance Examination Board. Statewide entrance examinations are held, when asked for in advance, at the offices of the County Superintendents early in June and at the University in the week preceding the opening of the fall quarter in September. These examinations are given to graduates of non-accredited high schools and to others who present evidence of having completed the equivalent of a four years' high school course. The Registrar in every instance must approve the applicant's record as meeting this requirement. Candidates for admission by examination in September must make application to the Registrar in writing two weeks before the date for registration. Time and place for examinations will be arranged by the Registrar.

Admission to Advanced Standing

A candidate for advanced standing may be admitted to the Sophomore, Junior, or Senior Class, in accordance with the amount and character of his previous training. The Registrar will accept, with proper restrictions, the official transcript of work satisfactorily

completed at a college or university of good standing. All credits allowed by him stand in suspense until the candidate shall have spent one quarter in residence. If his work during this quarter is unsatisfactory, the credits may be cancelled.

In case of students who enter as candidates for a bachelor's degree with advanced standing from other institutions the minimum requirements of residence and credits secured in residence are as follows: residence for three quarters within a period of twelve months and a full year's work comprising at least nine courses or the equivalent.

A candidate for advanced standing must send to the Registrar his application accompanied by an official transcript of his previous record at least two weeks before the date for registration. Blank forms may be secured by writing the Registrar. Notice is hereby given that applicants whose records at other institutions do not reach the standard required for the readmission of students at this institution will not be admitted. Notice is hereby given that satisfactory credentials must be in the Registrar's hands before an applicant may register.

Admission of Women

By action of the Trustees in February, 1897, women were made eligible for admission to the Graduate School of this institution. Almost immediately this action was extended so that women were eligible for admission to the two upper classes of the college. Some years later women whose training was found to be sufficient were admitted to the Professional Schools of Law, Medicine, Pharmacy, and later to courses in Engineering. By an extension of this action women are admitted to special courses in work that is not to be obtained in a college for women. Here are included the premedical and predental courses and courses leading to such specialized scientific degrees as those in Chemistry and Geology. In the College of Liberal Arts, the School of Education, and the School of Commerce the University does not admit women students with less than junior standing. To the School of Public Welfare "mature special students" who cannot qualify for junior standing may occasionally be admitted for reasons which must be clear in any individual case.

Entrance Requirements

For admission to the University of North Carolina fifteen units secured by the completion of a four years' high school course are required. The applicant must either present an official certificate showing his preparatory work and the recommendation of his school, which must be on the list of accredited schools, or stand entrance examinations on an equivalent amount of preparatory work.

It must be clearly understood that admission to the University does not necessarily mean admission to candidacy for a degree.

In order for a student to be admitted to candidacy for a degree, he must meet the specific requirements laid down by the school or college in which the degree is conferred. In some cases this will make it necessary for the candidate to carry certain courses as prerequisites over and above the courses prescribed for the degree, or to make up certain deficiencies. These deficiencies must be made good before the student may register for his sophomore year.

The preparatory student should decide therefore, as early as possible, for which degree he wishes to become a candidate and carry such courses in his preparatory school as will admit him to candidacy for that degree.

Subjects for Entrance

The complete list of subjects accepted for entrance with the credit that may be secured in each subject is as follows:

English	3 or 4 units
History	4 units
Mathematics	4 units
Greek	3 units
Latin	4 units
French	3 units
German	3 units
Spanish	3 units
Botany	0.5 or 1 unit
Chemistry	0.5 or 1 unit
Physics	0.5 or 1 unit
Physiology	0.5 unit
Zoölogy	0.5 or 1 unit
General Science	0.5 or 1 unit
Physiography	0.5 or 1 unit
Drawing	1 unit
Civics	0.5 unit
Economics	0.5 unit
Vocational subjects	
Commercial Geography	0.5 unit
General Agriculture	2 units
Bookkeeping	1 unit
Commercial Arithmetic	1 unit
Stenography and Typewriting	1 unit
Manual Training	2 units

NOTE, that as many as four (4) units in English, four (4) units in history, and two (2) units in agriculture may be accepted. This amount of credit will be allowed only when the Registrar is satisfied that the work done in these subjects at any given school is of a superior order.

NOTE FURTHER: One (1) full unit in any of the sciences will be allowed only when satisfactory work is done in the laboratory as evidenced by the notebook; otherwise only one-half (.5) unit will be allowed. In vocational subjects not more than a total of three (3) units will be credited.

PRESCRIBED REQUIREMENTS

The requirements for admission to candidacy for the different degrees in the College and the several Schools within the University are as follows:

THE COLLEGE OF LIBERAL ARTS

(The Degree A.B.)

English	3	or 4	units
American History		1	unit
Mathematics (Algebra, Plane Geometry)	2.5	or 3	units
Select Two: Greek	2	units	4 units
Select Two: Latin	2	units	
Select Two: German	2	units	
Select Two: French	2	units	
Select Two: Spanish	2	units	
Electives			
Total		15	units

NOTE, that two foreign languages to the amount of not fewer than four (4) units are required for admission to candidacy for the degree A.B. The languages so presented must be continued as the required foreign languages, or the elementary courses (1 and 2) of a substituted language must be taken without credit towards the degree. Elementary Greek (1-2) and Elementary German (1-2), however, when completed satisfactorily in this institution, will be counted also as electives for degree credit.

THE SCHOOL OF APPLIED SCIENCE

(The Degree S.B.)

Bachelor of Science in Chemistry

English	3	or 4	units
American History		1	unit
Mathematics (Algebra, Plane and Solid Geometry)	3	or 3.5	units
French		2	units
German		2	units
Science		1	unit
Electives			
Total		15	units

NOTE, that the requirements for admission to candidacy for the degree S.B. in Chemistry call for:

French *and* German
Solid Geometry

Bachelor of Science in Geology

English	3	or 4	units
American History		1	unit
Mathematics (Algebra, Plane Geometry)	2.5	or 3	units
French, German, or Spanish		2	units
Science		1	unit
Electives			
Total		15	units

NOTE, that the requirements for admission to candidacy for the degree S.B. in Geology call for:

One modern foreign language.

For admission to candidacy for the degree S.B. in Medicine see The School of Medicine, page 56 and for the degree of S.B. in Pharmacy see The School of Pharmacy, page 57.

THE SCHOOL OF ENGINEERING

(The Degree S.B.)

Bachelor of Science in Chemical, Civil, Electrical, and Mechanical Engineering

English	3	or 4	units
American History		1	unit
Mathematics (Algebra, Plane and Solid Geometry)	3	or 3.5	units
French, German, Spanish, Greek, or Latin		2	units
Science		1	unit
Electives			
Total		15	units

NOTE, that the requirements for admission to candidacy for the degree S.B. in Chemical, Civil, Electrical, and Mechanical Engineering call for:

One foreign language.
Solid Geometry.

THE SCHOOL OF EDUCATION

(The Degree A.B. in Education)

English	3	or 4	units
American History		1	unit
Mathematics (Algebra, Plane Geometry)	2.5	or 3	units

4 units required	Greek	2	units	4 units
	Latin	2	or 4 units	
	German	2	units	
	French	2	units	
	Spanish	2	units	

Electives			
Total		15	units

NOTE, that 4 units of foreign language are required for admission to candidacy for the degree of A.B. in Education. This requirement may be satisfied by 4 units of Latin or by 2 units of Latin and 2 of one other foreign language, or by 2 units each in any two of the foreign languages here listed.

THE SCHOOL OF COMMERCE

(The Degree S.B. in Commerce)

English	3	or 4	units
American History		1	unit
Mathematics (Algebra, Plane Geometry)	2.5	or 3	units

Select Two	Latin	2	units	4 units
	German	2	units	
	French	2	units	
	Spanish	2	units	
	Greek	2	units	

Electives			
Total		15	units

NOTE, that the requirements for admission to candidacy for the degree S.B. in Commerce call for:

Two foreign languages, one of which must be a *modern* foreign language, to the extent of four (4) units.

THE SCHOOL OF PUBLIC WELFARE

The one year and two year courses of professional training are open to graduates of colleges of good standing.

Students not eligible to the regular courses by reason of not holding a degree may be admitted to special courses of one quarter or more provided they have had sufficient general education and practical experience to insure satisfactory work and conform to University requirements.

THE GRADUATE SCHOOL

Holders of Bachelor's or Master's degrees from standard colleges are admitted to the Graduate School upon presentation of their credentials. Each student must bring to the office of the Graduate School, at the time of registration, a program of studies approved by the department in which he proposes to specialize, or in case of special students, the permission of the department to register for certain specified courses. For further details the prospective student is referred to the Catalogue of the Graduate School.

THE SCHOOL OF LAW

Candidates for the Degree LL.B.

Students who are to be candidates for the degree of LL.B. must have completed eighteen courses, or their equivalent, of college work, or work that would entitle them to enter the third or Junior class in this University. For detailed statement of the subjects required see under the School of Law, Part Five. Students may not enter at the opening of the second term as applicants for the degree nor, except by special permission of the Dean, in preparation for the examination for license.

Candidates for the Degrees of A.B. and LL.B.

A special course has been prescribed in the College of Liberal Arts upon the completion of which a student may enter the Law School and upon the completion of the first year of Law receive the degree of A.B., and at the end of the third year of Law receive the degree of LL.B. This special course consists of subjects carefully selected with a view to providing the student who wishes to shorten his period of residence the best preparation for the legal profession under the circumstances. This will enable the student to secure the two degrees of A.B. and LL.B. in six years instead of seven years in the regular course.

Candidates for the Degrees of S.B. in Commerce and LL.B.

The School of Commerce has prescribed a special course which the student may take for three years and upon its completion enter the Law School, and after completing the first year of Law receive the degree of S.B. in Commerce, and upon the completion of the third year of Law receive the degree of LL.B.

Candidates for the Degree J.D.

For admission to candidacy for the degree of J.D. the applicant must have completed the work requisite for the degree of A.B. or its equivalent before entering upon the work of the School of Law.

Admission to Advanced Standing

A student from another School of Law, in which the requirements for admission are at least as high as in this school, may be admitted to advanced standing for the degree of LL.B. As a rule no more than one year's work will

be so credited without residence, but with the consent of the Law Faculty, two years' work may be credited in exceptional cases. A student seeking admission to advanced standing must present satisfactory evidence that the work taken in another school is substantially equivalent to that given in the corresponding year here, both in the character of the work covered and in the amount of time devoted to each subject.

Students Not Candidates For the Degree

Students taking regular work in the school, but not candidates for the degree, unless they are "special students," must have completed at least two full years of college grade work, or work that would entitle them to enter the third or Junior class in the University. For detailed statement of the subjects required see under the School of Law, Part Five.

Special Students

A limited number of persons who are twenty-three years of age or over may be admitted as special students upon satisfying the Law Faculty that they have such training and ability as will enable them to profit by the instruction given in the school. The number of special students admitted each year may not exceed ten per cent of the average number of students first entering the school during the two preceding years.

THE SCHOOL OF MEDICINE

I. Requirements for Admission to the course leading to the degree of S.B. in Medicine:

English	3 or 4	units
American History	1	unit
Mathematics (Algebra, Plane Geometry)	2.5 or 3	units
*German	2	units
*French	2	units
Electives		
Total	15	units

II. Requirements for Admission to the Pre-medical or Pre-dental Course:

English	3 or 4	units
American History	1	unit
Mathematics (Algebra, Plane Geometry)	2.5 or 3	units
Select One { French / German	2	units
Electives		
Total	15	units

NOTE, that the requirements for admission to the Pre-medical or Pre-dental Course call for:
Either French or German.

III. Requirements for Admission to the Medical Course. The minimum requirements for admission to the medical course are 2 years (60 semester hours) of college work, which must include a minimum of twelve semester hours in Chemistry (including 4 semester hours of Organic Chemistry), eight semester hours in Biology, eight semester hours in Physics, six semester hours

* The curriculum for this degree requires four courses of college grade work in French or German above the elementary courses 1 and 2 or two such courses in French *and* two such courses in German. If one language is taken, that language must be continued through French 6 or German 22; if both languages are taken, the requirements are French through course 4 and German through course 4. Hence the entrance requirement is either French or German (if one language is to be taken), or both French and German (if both languages are to be taken).

in English, and six semester hours in a modern language (French or German) beyond the amount required in the language chosen for admission to the University. *No student will be admitted with less than the equivalent of sixty semester hours of accredited collegiate work, or with a condition on any of the required subjects in science.* All admissions are made with the approval of the Dean of the school of Medicine. The maximum number admitted to the first year class is 42; to the second year class it is 40. The Dean reserves the right to select from the entire list of applicants (usually many more than the number who can be admitted) those applicants who in his judgment are best qualified for the study of medicine. The fact that an applicant may have been registered in our course leading to Bachelor of Science in Medicine does not obligate the Dean to admit him to the school of Medicine.

IV. Admission to Advanced standing. Candidates for admission to the second year of the medical course must present certificates from an accredited medical school stating that they have had the required fifteen units, at least two years of college work as indicated in Section III, and have completed the subjects of the first year of the medical course as outlined.

THE SCHOOL OF PHARMACY

Candidates for the degree of S.B. in Pharmacy must present for entrance the same subjects as are prescribed above for admission to the Pre-medical course on page 56. For the curriculum leading to this degree see under the School of Applied Science.

Candidates for the degree for Ph.G. must have completed a high school course of study or must present evidence of 15 units. They may, however, enter a one-year special course without this prerequisite. The work of this special course is designed primarily for students desiring to qualify as "assistant pharmacists."

EXPENSES

The University reserves the right to make, with the approval of the proper authorities, changes in any fees at any time.

Tuition and Other Fees for Each Quarter

	Residents of N. C.	Non-Residents of N. C.
College of Liberal Arts:		
Tuition	$25.00	$33.34
*Matriculation	12.00	12.00
Student Publications	1.66	1.66
Laundry Deposit	8.50	8.50
Total for each quarter	$47.16	$55.50
School of Engineering:		
Tuition	$33.34	$41.67
Matriculation	12.00	12.00
Student Publications	1.66	1.66
Laundry Deposit	8.50	8.50
Total for each quarter	$55.50	$63.83

School of Applied Science:

Same as for the College of Liberal Arts.

School of Education:

Same as for the College of Liberal Arts.

School of Commerce:

Same as for the College of Liberal Arts, plus an additional fee of $1.00 for reading and materials for each quarter.

School of Public Welfare:

Same as for the College of Liberal Arts.

Graduate School:

Same as for the College of Liberal Arts.

* This fee includes the gymnasium fee, the library fee, the fee for attendance of the University Physician, the fee for debates.

School of Medicine:	Residents of N. C.	Non-Residents of N. C.
*Tuition and matriculation	$73.34	$81.67
Student Publications	1.66	1.66
Laundry Deposit	8.50	8.50
Total for each quarter	$83.50	$91.83
School of Pharmacy:		
Tuition	$28.34	$36.67
*Matriculation	12.00	12.00
Student Publications	1.66	1.66
Laundry Deposit	8.50	8.50
Total each quarter	$50.50	$58.83
School of Law:		
Tuition for fall and spring terms, each	$50.00	$62.50
*Matriculation fee each term	18.00	18.00
Student Publications fee each term	2.50	2.50
Laundry Deposit each term	12.75	12.75
Total for each term	$83.25	$95.75

LAUNDRY DEPOSIT: Students will be required to send their washing to the University Laundry for which a deposit will be collected at the time of registration.

LABORATORY FEES: Each student taking a laboratory course must pay, in addition to his tuition fee, a small fee for power or materials used in the laboratory. The fees for the various laboratory courses are as follows:

BOTANY

1	$ 4.00	10-11	$ 4.00 a quarter
2	4.00	107-108-109	4.00 a quarter
4-5-6	4.00 a quarter	110-111-112	4.00 a quarter

CHEMISTRY

1-2	$ 5.50 a quarter	31	$10.00
11, 12	7.00 a quarter	41, 42	10.00 a quarter
21, 22, 23	10.00 a quarter	81, 82	7.00 a quarter
45, 46	10.00 a quarter	85	7.00
47	$ 5.00	111abc	$10.00 a quarter
61, 62	10.00 a quarter	121abc	10.00 a quarter
63	10.00	141abc	10.00 a quarter
64	10.00	161abc	10.00 a quarter
67	10.00 a quarter	181abc	10.00 a quarter

* This fee includes the gymnasium fee, the library fee, the fee for attendance of the University Physician, the fee for debates.

CHEMICAL ENGINEERING

1b	$ 7.00	7c	$10.00
6c	10.00		

COMMERCE

A	$ 3.50	7	$ 2.00
1-2-3	3.00 a quarter	9	2.50
4-5-6	3.00 a quarter	20-22	1.00 a quarter

ENGINEERING

6abc	$ 4.00 a quarter	60abcs	$ 5.00 a quarter
11bc	3.00 a quarter	61abc	4.00 a quarter
16c	2.00	62abcs	4.00 a quarter
22ac	3.00 a quarter	73abc	5.00 a quarter
23s	10.00	74abc	7.00 a quarter
32bc	3.00 a quarter	75abc	3.00 a quarter
35a	3.00 a quarter	90abc	5.00 a quarter
35bc	4 00 a quarter	91abc	2.00 a quarter
45abc	3.00 a quarter	93abcs	5.00 a quarter
50abc	5.00 a quarter	94abc	5.00 a quarter

ENGLISH

34-35-36	$ 2.00 a quarter

GEOLOGY

1-2	$ 3.00 a quarter	21-22	$ 2.50 a quarter
3-4	5.00 a quarter	23	2.50
5	3.50	24-25	2.50 a quarter
8	2 50	26	2.00
11-12	3.50 a quarter	27	3.00
13	3.50	29	3.50
14	3.50	61	3.50
15-16	3.50 a quarter	71-72-73	3.50 a quarter
17	3.50	74-75-76	3.50 a quarter
18-19-20	3.50 a quarter		

JOURNALISM

1-2	$ 2.00	3	$ 1.00

MATERIA MEDICA AND PHARMACOLOGY

15	$ 5.00	32	$ 5.00

PHARMACY AND PHARM. CHEMISTRY

15-16	$ 7.00 a quarter	36-37	$10.00 a quarter
25	3.00 a quarter	38	7.50
26	3.00	40	10.00
27	5.00	41	5.00
28	10.00	43-44	10.00 a quarter
29	5.00		

PHYSICS

1	$ 2 50	8	$ 2.00
2	4.00	9	2.50
1-2-3E	2.50 a quarter	12	5.00
5	2.50	13	15.00
6	2.00		

PSYCHOLOGY

1-2	$ 2.00 a quarter	35-36-47-51-52-53	$ 2.00 a quarter
22-25-45-46	1.00 a quarter	101-102-103-105	2.00 a quarter
26	1.50		

ZOOLOGY

1b	$ 5.00	9	$ 5.00
2b	5.00	109-110-111	5.00 a quarter
3	5.00	112-113-114	5.00 a quarter
4	5.00	115	5.00
5	5.00	116	3.00 or 5.00
6-7-8	3.00 a quarter		

TRANSCRIPTS OF RECORD. One transcript will be furnished without charge. Additional transcripts will be furnished only upon payment of $1.00 for each copy.

DIPLOMA. The fee for a diploma is $5.00, payable one week before the date of the award of diplomas at commencement or at the end of the Summer School.

Board

Excellent board is furnished at Swain Hall for $22.00 a month. A few students can earn their board by waiting on the tables.

Board without room can be obtained in the town from $22.50 to $35.00 a month.

Dormitory Accommodations

Accommodations for nearly thirteen hundred students are available in the University dormitories. For a list of the dormitories see page 34.

All rooms in the dormitories are completely furnished. Students will, however, provide their own pillows, bed linen (for single beds), and towels.

Room rent ranges from $5.00 to $11.00 a month for each occupant, the price depending upon the location of the room. This charges includes light, heat, and service.

PECUNIARY AID

FELLOWSHIPS AND SCHOLARSHIPS

The Ledoux Fellowship in Chemistry. (Established in 1911 by Dr. Albert R. Ledoux). The holder is expected to devote himself to research in chemistry. This fellowship is endowed, and yields $300 annually.

The Graham Kenan Fellowship in Philosophy. A fellowship supported by the income from an endowment of twenty-five thousand dollars, established in 1921, by Mrs. Graham Kenan, in memory of her husband, an alumnus and trustee of the University. This fellowship is awarded annually by Professor Henry Horace Williams.

The J. Bryan Grimes Fellowship in North Carolina History. This fellowship, yielding $500 annually, is awarded by the Department of History.

The Moore Scholarships. (Established in 1881). Bartholomew Figures Moore, of Raleigh, bequeathed $5,000, the interest of which shall be devoted to paying the tuitions of students.

The Mary Ruffin Smith Scholarships. (Established in 1885). Miss Mary Ruffin Smith bequeathed to the University in memory of her brother, Dr. Francis Jones Smith, a valuable tract of land in Chatham County of 1,460 acres, known as Jones's Grove. The will provides that rents of the land, or the interest on the purchase money if sold, shall be used to pay the tuition of such poor students as the faculty shall appoint.

The Mary Ann Smith Scholarships. (Established in 1891). Miss Mary Ann Smith bequeathed $37,000 for the foundation of scholarships, the number of scholarships to be determined by the amount of the income.

The Cameron Scholarships. (Established in 1892). The heirs of Paul Carrington Cameron founded in his memory ten scholarships of the value of $75 each.

The Speight Scholarships. (Established in 1892). The late Mrs. Mary Shephard Speight bequeathed $10,000 to the University. The income shall be used to pay the tuition of needy students; but if tuition is ever made free, the income shall be used toward paying the salaries of the professors.

The Wood Scholarship. (Established in 1892). Mrs. Mary Sprunt Wood, of Wilmington, has founded, in memory of her late husband, Dr. Thomas Fanning Wood, a scholarship of the value of $75.

The Dialectic and Philanthropic Literary Societies' Scholarships. (Established in 1893). The Dialectic and Philanthropic Literary Societies of the University founded two scholarships of the value of $75 each, recipients of which shall give assistance in the Library.

The Weil Scholarship. (Established in 1898). A fund established by Mr. Henry Weil, of Goldsboro, furnishes one scholarship of the value of $75.

The Armfield Scholarships. (Established in 1901 and 1904). These scholarships were founded by the generosity of the late Mr. Eugene M. Armfield, of High Point, N. C., a member of the class of 1888.

The Kenneth Murchison Scholarships. (Established in 1904). These scholarships have been founded by Mrs. Shirley Carter, of Baltimore, Md., and the late Mrs. James Sprunt, of Wilmington, N. C., in memory of their father. They are awarded by the founders.

The Donald Fairfax Ray Scholarship. (Established in 1919). Mrs. N. W. Ray, of Fayetteville, N. C., has established this scholarship in memory of her son, Donald Fairfax Ray, a graduate of the University, who died while in the service of his country.

The Mildred Williams Buchan Scholarship. (Established in 1920). A fund of one thousand dollars was given by Mr. Edward Robertson Buchan in memory of his wife. The income of this fund is to support a scholarship in the Department of Philosophy.

The Holt Scholarships. Four scholarships, valued at one hundred and twenty-five dollars each, are maintained by the income from the Holt Loan Fund, established in 1920 by Mr. Lawrence S. Holt, Jr. They are awarded by the Committee on the Holt Fund, to a member of each of the four classes in the Academic Department. Applications are considered after the opening of the University in the fall.

The Alumni Scholarships. These scholarships have been established by the gifts of Alumni. A scholarship will be awarded for each $1,000 given.

The R. H. Lewis Scholarships. Four scholarships, endowed by the University Gymnasium Association, and called The R. H. Lewis Scholarships, are assigned by the President, and are good for tuition in the Academic Department.

The Mrs. Augustus H. Jones Scholarship was created by a gift of two thousand dollars from Mrs. James H. Parker, of New York City, the income to be used for one scholarship. The recipient of this scholarship is to be designated by Mrs. James H. Parker during her life and thereafter upon recommendation of the New York

Chapter of the United Daughters of the Confederacy. Following this recommendation from either source, appointment is to be made by the President of the University, preference being given first to relatives of the late Dr. James H. Parker, of New York, and second to the relatives of the donor.

THE GEORGE NEWBY TOMS SCHOLARSHIP. Established 1926 by Mr. C. W. Toms, in memory of his son, George Newby Toms. The income from a fund of $5,000 is granted by the University as scholarships to worthy students, preference being given to students from Durham and Perquimans counties in North Carolina.

THE GENERAL ROBERT RANSOM SCHOLARSHIP. This scholarship to the value of $200 is awarded each year to a lineal descendant of a Confederate Veteran. It is awarded and controlled by the United Daughters of the Confederacy in North Carolina.

THE JEFFERSON DAVIS ESSAY SCHOLARSHIP. Awarded each year by the United Daughters of the Confederacy in North Carolina to the high school graduate who writes the best essay on Jefferson Davis. Value $100.

WILLIAM BLOUNT RODMAN SCHOLARSHIPS. Two scholarships assigned to students at the University from the memorial trust fund created by Colonel W. B. Rodman in memory of his father William Blount Rodman. They are assigned by the State Superintendent of Public Instruction, Trustee of the fund.

None of these scholarships is open to students in the Schools of Law, Medicine, and Pharmacy. For scholarships open to students in these Schools, please see Part Five of this Catalogue.

This list does not include certain annual contributions for scholarships, which are not on an endowment basis.

All applications for scholarships must be filed in the President's office on or before July first, and must be in the regular form prescribed by the University. Blank forms are supplied on application to the President.

FREE TUITION

Free tuition is given to candidates for the ministry, to the sons of ministers residing in the State, to residents of North Carolina under bodily infirmity, to teachers in the schools of North Carolina, and to students (residents of North Carolina) preparing to teach. In order to secure this free tuition, students preparing to teach must be candidates for the degree of A.B. in Education, and agree to teach in North Carolina for at least two years after leaving the University. This enables the University to aid affectively the public school teachers of the State.

LOAN FUNDS

The Deems Fund. (Established in 1879). A fund of $600 was established by Rev. Charles Force Deems, D.D., late pastor of the Church of the Strangers, New York City, formerly a professor in the University, in memory of his son, Lieut. Theodore Disosway Deems. In 1881 the gift was greatly enlarged through the munificence of Mr. William H. Vanderbilt by a gift of $10,000 "as an addition to the Deems fund, to be loaned to indigent students of the University."

The Martin Fund. This fund has been established by the bequest of Mr. Thomas D. Martin, of Raleigh. Only the interest of the fund can be used for loans. It became available during the session of 1907-1908.

The Hogue Fund. A fund of $4,000 has been established by the Rev. R. W. Hogue, of Baltimore, the income from which is to be loaned to worthy students in the University.

The Hewitt Fund. A fund of $20,000 was established by the bequest of Mr. Joseph Henry Hewitt, of Princess Anne County, Virginia. Only the income from this fund can be used for loans to "needy and deserving students" of the University. This fund became available during the session of 1919-1920.

The Holt Fund. A fund of $10,000 has been established by Mr. Lawrence S. Holt, Jr., of Burlington. The principal of this fund is to be loaned to "worthy and needy students of the University." The income from this fund is to be used in establishing four scholarships in the University. It became available during the session of 1920-1921.

The Victor S. Bryant Fund. A fund of $7,500 has been established by the bequest of Mr. Victor S. Bryant, of Durham. Only the interest of this fund can be used for loans to "worthy and needy young men" at the University. This fund became available during the session of 1920-1921.

The Masonic Loan Fund. A fund of $1,250 has been established by the Grand Lodge of Masons, the Grand Chapter of Royal Arch Masons, and the Grand Commandery of Knights Templar of North Carolina, for the purpose of "assisting worthy boys and girls to secure an education." The principal of this fund is loaned, and the interest is added thereto. The fund became available in the fall of 1922.

The Seely Fund. A fund of one thousand dollars has been established by Mr. F. L. Seely, of Asheville, the principal of which is to be loaned to worthy and needy students, and the income therefrom to be added to the principal. This fund became available during the fall of 1922.

THE E. S. BLACKWOOD MEMORIAL LOAN FUND, created by bequest of Miss Katherine B. Blackwood, of New York City. This fund consists of ten thousand dollars "to be used as a loan fund for needy students." This fund is administered in the same manner as the Deems Fund.

THE A. B. ANDREWS LOAN FUND. In May, 1925, the five children of the late Colonel A. B. Andrews (William J. Andrews, class of 1891; Alexander B. Andrews, class of 1893; Mrs. W. M. Marks; John H. Andrews, class of 1897; and Graham H. Andrews, class of 1903) established a fund of $2,500 of which the principal and interest are to be loaned to worthy students. This fund has been increased to $2,750 through the subsequent gift in 1926 of $250 from Mr. Alexander B. Andrews of Raleigh, N. C. The A. B. Andrews Loan Fund is administered as are other loan funds from the University and is established as a memorial to Colonel A. B. Andrews, a noted railroad builder in North Carolina and a Trustee of the University. It is requested by the donors that assistance from this fund be rendered first to students from those counties of North Carolina in which Colonel Andrews built railroads and second to those counties through which lines of the S. A. L., Norfolk-Southern and Southern railway systems run.

THE J. E. LEAR FUND. This fund of $4,500 became available in 1924 as a fund upon which students in the School of Engineering, especially students in electrical engineering, would have first claim. The fund was the result of installation work done by the senior class in electrical engineering under the supervision of Professor J. E. Lear.

Applications for Loans

Applications for loans will be considered when made in person by students registered in the University. The funds are limited in amount and are loaned only on the security of two approved signatures and at the legal rate of interest. Application should be made to the Dean of Students.

Self Help

It is confidently believed that no institution offers wider opportunity for self-help to meritorious students of slender means. The desire is that no worthy boy, however poor, shall ever be turned away for lack of means. To such the University and town offer unusual opportunities for support. Many students are now working their way through college by every form of honorable labor. A number are here as a result of money earned or borrowed. A few students are selected by the authorities as waiters at Swain Hall. Otherwise all opportunities available in the University and town must be secured by the personal efforts of the individual, with the assistance of the Self-Help Bureau of which Mr. Grady Leonard is secretary. They are not assigned by the President of the University.

MEDALS AND PRIZES

The Mangum Medal in Oratory. (Established in 1878). A gold medal founded by the Misses Mangum, late of Orange County, in memory of their father, Willie Person Mangum, Class of 1815, is continued by his granddaughter, Mrs. Stephen B. Weeks, and his great-grandson, Mr. Julian Turner, and is awarded to that member of the Senior Class who shall deliver the best oration at Commencement.

The Early English Text Society Prize. (Established in 1886). A special prize is offered annually by the Early English Text Society of London for advanced work in Anglo-Saxon and Middle English.

The Eben Alexander Prize in Greek. (Established in 1887). A prize of $10 is offered annually to that member of the Sophomore Class who shall present the best rendering into English of selected passages of Greek not previously read.

The Kerr Prize in Geology and Mineralogy. (Established in 1889). A prize of $50 is offered annually by Mr. William H. Kerr in memory of his father, Professor Washington Carruthers Kerr, to any undergraduate or graduate student for the best thesis containing original work in the geology or mineralogy of North Carolina.

The Bingham Prize in Debate. (Established in 1899). This prize is offered by Mr. R. W. Bingham, in memory of his great-grandfather, grandfather, father, and brother. It is given annually, for excellence in debate. The contestants are representatives of the Literary Societies, and the contest is held during Commencement.

The Bryan Prize in Political Science. (Established in 1903). A prize will be given annually for the best thesis in Political Science. This fund was established by the late William Jennings Bryan.

The Hunter Lee Harris Memorial. (Established in 1903). Dr. Charles Wyche, of St. Louis, offers annually, in memory of Hunter Lee Harris, of the Class of 1889, a gold medal for the best original story by any student in the University.

The William Cain Prize in Mathematics. (Established in 1908). A gold medal is offered annually by Professor William Cain to that student who shall take the highest rank in Mathematics 4-5. No student will be recommended for the prize unless he attain to grade B.

The Preston Cup, given by the Hon. E. R. Preston in memory of his brother, Ben Smith Preston, will be awarded annually to the

undergraduate student who during the months September to April has done the best work of a journalistic nature.

MARY D. WRIGHT MEMORIAL MEDAL, given by Mr. P. E. Wright of Landis. A $25 gold medal will be awarded to the best speaker on the winning team of the two Literary Societies in their annual debate held in December.

THE ARCHIBALD HENDERSON PRIZE IN MATHEMATICS. A prize of $25 in gold is given by Professor Archibald Henderson to the graduate student who produces the best piece of original research in Mathematics.

THE PATTERSON MEDAL. (Established in 1924). A gold medal is offered annually by Lieutenant Commander D. F. Patterson, U. S. N., Mr. Albert F. Patterson, and Dr. Joseph F. Patterson to commemorate the memory of their brother, John Durand Patterson. This medal is awarded for general excellence in athletics to a student selected by a special committee.

THE DELTA SIGMA PI SCHOLARSHIP KEY. The Alpha-Lambda Chapter of Delta Sigma Pi awards annually a gold scholarship key. This key is presented to that Senior, who, upon graduation, in the opinion of the faculty ranks highest in scholarship for the entire course in Commerce. Not upon scholarship only is the key awarded but also upon leadership and promise of future usefulness. This key may be awarded to any student in the School of Commerce regardless of whether or not he is a member of Delta Sigma Pi.

Certain other prizes are offered in the Professional Schools of Law, Medicine, and Pharmacy. For these, see under the several schools.

REGULATIONS

SPECIAL NOTICE TO STUDENTS

This catalogue, issued in the spring of each year, is intended to give such a description of the work of the University and such a digest of its rules as are needed by students. Neither the courses announced nor the rules given are valid beyond the succeeding year, for before the end of the succeeding year a new catalogue will have been issued, superseding all previous catalogues. Ordinarily a student may expect to be allowed to secure a degree in accordance with the requirements of the curriculum laid down in the catalogue in force when he first entered the University, or in any one subsequent catalogue published while he is a student; but the faculty reserves the right to make changes in curricula, as in rules, at any time when in its judgment such changes are for the best interests of the students and the University.

FRESHMAN WEEK

In order to facilitate the process of adjustment which the freshman must pass through, the University has set up a "freshman week" program. The events of this week include mental and physical measurements, pre-registration counseling, special lectures on student traditions, library tours, and social gatherings, in addition to the registration for courses on Wednesday. This program begins with a meeting of the entire freshman class in Memorial Hall at 9:00 a.m. on Tuesday morning, September 18. All undergraduates entering the University for the first time in the Freshman class are required to be present at this and all other appointments comprising the program of freshman week.

REGISTRATION

All students are expected to present themselves for registration *Wednesday* or *Thursday, September 19* or *20, 1928*, between the hours of 9 a.m. and 5 p.m., at the places announced in the plan for registration. Freshmen are expected to complete their registration on *Wednesday, September 19*; all other on *Thursday, September 20.* All men registering here for the first time will report for physical examination to Dr. R. B. Lawson in the gymnasium; all women will consult Mrs. M. H. Stacy, Adviser to Women, in her office in the South Building, second floor. Bills for tuition and fees must be settled within five days or the student will be required to reregister and pay the fee for late registration as indicated below. For the winter and spring quarters the same hours will be used

for Freshmen and Sophomores on days fixed by the calendar for the registration of students. All other students must register during the examination periods in December and March according to a schedule published immediately before these examinations begin. Registration in case of such students is not considered as completed until they have attended all their classes on the first day of the new quarter.

DELAYED REGISTRATION

The penalty for delayed registration for the winter and spring quarters is one month of strict probation for each day of delay. No excuses will be accepted.

Each student registering later than the day appointed for his registration for the winter or the spring quarter must pay five dollars ($5.00) as an additional fee for delayed registration.

ARRANGEMENT OF COURSES

Attention is called to the reduction of credit for Freshman and Sophomore courses when taken late in the student's career. See PART THREE, INTRODUCTORY NOTES, page 95.

Each student, when he presents himself for registration, must submit a list of courses, required and elective, which he desires to pursue.

No student will be allowed to take fewer than three nor more than three and one-half courses without special permission of his Dean.

Students desiring to change their courses must make written application to their respective Deans for the desired changes. The application will be considered by the Dean and will be granted only after a careful consideration of the facts in each case. A fee of twenty-five cents will be charged for each item of change.

ASSIGNMENT OF ROOMS

The rooms in the University dormitories are assigned to students by the Cashier in the order of application, subject to the special regulations given below.

The University reserves the right to require any student whom for any reason it considers an undesirable tenant to vacate a room in the University buildings.

In order to retain his room for the next session, a student must file with the Cashier before June 1, an application and a deposit of $5.00. By December 15 another deposit of $5.00 must be made in order to retain the room for the winter and spring quarters. Double rooms must be applied for by both intending occupants. The rooms thus applied for will be retained until September 1 and January 1 respectively, when balance of rent is due. The $5.00

deposit will be forfeited in case the applicant or applicants do not themselves occupy the room and pay the full rent. Rooms not applied for or made vacant by failure to pay at the proper date will be assigned in the order of application.

The right to occupy a room is not transferable and terminates with the expiration of the lease. Any attempt on the part of an occupant of a room to sell or transfer his right to occupancy shall be deemed a fraudulent transaction. The penalty for violating this rule shall be the forfeiture of the room by the new lessee.

The occupant of a room will be held directly responsible for any damage done to the furniture in his room or to the room.

No dogs shall be kept in the University dormitories. Breach of this regulation leads to forfeiture of the room.

CONDUCT

By order of the Board of Trustees the Faculty is directed to dismiss from the University any student who is known to engage in drinking intoxicating liquors, gambling, hazing in any form (presence at hazing is regarded as participation), or to be guilty of dissolute conduct.

Students persistently neglectful of duty, or addicted to boisterous conduct or rowdyism may be required to leave the University.

ATTENDANCE

Regular attendance upon lectures and recitations is required of all students.

In any quarter, absences are counted from the first regular meeting of each class. In no case will a student be considered present at any class until he has been registered as a member of that class.

The Registrar will notify the Dean of his College or School when a student has incurred absences amounting to three in a full course or two in a half-course. When a student's absences from a class during any quarter amount to ten in a full course or six in a half-course, he may, at the discretion of the Dean of his College or School, be dropped from the course. At the same time the Dean will be supplied with a statement of the number of absences warranted by the University Physician's report, or by a leave of absence. Excuses for absence on account of illness, to be valid, must be reported to the Registrar's office by the University Physician; and the regulations of the University forbid the physician to grant an excuse for illness which is reported to him after the lapse of twenty-four hours from the time of the illness. When at least half the absences of a student in any course are due to prolonged sickness or to leaves granted by the Registrar, or to representing the University as a member of an authorized student organization, the student ordinarily will not be dropped from such course.

A student who has been dropped for absences from a sufficient number of classes to reduce his schedule to one course will be suspended from the University for the remainder of the quarter on the ground of neglect of duty.

The grade of a student who quits a course without the permission of the Dean of his College or School is recorded officially as F.

The grade of a student who drops a course in which he is failing at that time shall be recorded as F, unless, in the judgment of his Dean, the reason for his failure be circumstances clearly beyond his control.

A student who is absent from any class without permission on the day immediately preceding or immediately following a holiday or recess shall go on strict probation for thirty days. Any student may appeal his case in writing within five days to the Executive Committee.

Juniors and seniors (College of Liberal Arts, School of Education, and School of Commerce) whose grades have averaged at least B in the preceding quarter will be relieved of the regulations governing absences, so that absence from any class shall not carry any penalty imposed for absence alone. The roll of students who are granted this privilege is known as the Dean's List. Any student placed on this list will be withdrawn from it at the end of any quarter in which his grades have fallen below an average of B.

Attendance at chapel is required of Freshmen every week-day except Saturday and of Sophomores on Mondays and Fridays. Absence from chapel will subject the student to discipline by the Executive.

No student is allowed to absent himself from the University without written permission from the Registrar or his representative. This permission may, at the discretion of the executive officer, be granted only upon the formal request of the parent or guardian.

EXAMINATIONS

Regular written examinations are required at the end of each quarter in all courses except those the nature of which is such as to make written examinations unnecessary.

Special examinations may be taken by students who have received the condition grade (E) at the period of the special examinations in the week preceding the opening of the session in September.

Provided he has no conflict with a course regularly taken by him in the term such a student may take an examination at the *first* regular term examination in the same subject after he has made the grade E.

Under no circumstances may a student stand a special examination to remove a condition grade (E) between the first and the last class days in any quarter.

Special examinations for students who have been officially excused from regular examinations on account of sickness or have been absent on account of some necessary cause may be held at suitable times fixed by the Registrar and the instructors concerned. Such examinations must be taken within twelve (12) months of the date of absence.

To be entitled to take a special examination in term, or at the September period, or at a regular term examination period, the student is required to file with the Registrar at least one week prior to the examination period a written notice that he desires to take such examination.

Final examinations except in laboratory practice may not be held at any times other than those specified in the preceding regulations.

No examinations may be held later than 6:30 p.m.

All examinations must be held in Chapel Hill.

Examinations should be limited to a period of two hours. In courses in which a considerable portion of the examination is of a *practical* nature, the instructor may extend the time in his discretion.

No students other than the following should be permitted to take the examination in any course: 1st—regularly enrolled members of the class whose names have been reported from the Registrar's office to the instructor as having registered in due form for the course; and 2d—those whose names have been reported from the Registrar's office as having the right to take special examinations on that course.

Students absent from an examination without an official excuse or present and failing to submit examination papers are reported "absent." This mark is equivalent in every respect to grade F or failure, and is so reckoned in the office of the Registrar.

Each student is required to subscribe his name to the following pledge or its equivalent on every paper: I hereby certify that during this examination I have neither given nor received aid. The instructor should not report a grade for any student whose examination papers lacks this pledge.

Papers handed in at a special examination by students who have been officially excused from the regular examination will be graded. All others will be marked "passed" or "failed."

Schedules of examinations at the ends of the terms and in September are to be so arranged that examinations set for the last day of the period shall be set for the first day of the next period.

The order of examinations for the removal of conditions in September, 1928, will be as follows:

Wednesday, September 12

10 a.m.	Music	2:30 p.m.	Economics
	Hist. and Govt.		Romance Lang.
	Mathematics		Zoology

Thursday, September 13

10 a.m.	Comp. Lit.	2:30 p.m.	Botany
	Greek		Engineering
	Physics		Latin
	Sociology		

Friday, September 14

10 a.m.	Geology	2:30 p.m.	Education
	Psychology		English
	Rur. Econom.		German

Saturday, September 15

10 a.m.	Chemistry	2:30 p.m.	Open
	Commerce		
	Philosophy		

STANDING

After the close of each term reports of the standings of all students in all their studies are sent to parents or guardians. The reports are based upon the following systems of marking:

Grade A, Excellent.
Grade B, Good.
Grade C, Fair.
Grade D, Barely passed.
Grade E, Conditioned.
Grade F, Failed.
*Grade I, Work incomplete.

A student must attain a grade of D to pass in any study. Grade E indicates that the student is conditioned but may remove the deficiency by special examination, as explained above. Students receiving grade F must repeat the study to receive any credit for the same.

A student has the right to appeal as to grading of his examination paper by his instructor. The appeal must be made to the President within three months after the examination. The President will appoint a committee of three persons who shall consider the case and whose decision shall be final.

* The grade I may be converted into one of the other grades by completing within a period of twelve months such additional assignments as may be required by the instructor in the course. A grade of I not so converted becomes F.

A student to be ranked as a Sophomore must have passed seven courses; to be ranked as a Junior, fifteen courses; to be ranked as a Senior, twenty-six courses.

No first-year student who fails to pass at least five courses, and no other student who fails to pass seven courses or equivalent, shall be readmitted to any division of the University except by a special vote of the Faculty or a delegated committee of the Faculty. This delegated committee of the faculty will meet at 9:00 a.m. the second day *before* the stated registration day of each quarter and at 9:00 a.m. the second day *after* the stated registration day of each quarter to consider written petitions of students who have definite and convincing reasons on which to base a request that the rule be waived. All petitions, except those of students in Law, Medicine, and Pharmacy, should be sent to the Dean of the College of Liberal Arts *in writing* and, to be considered, must be in his hands *before* the stated meetings in that quarter in which the student seeks readmission.

GRADUATION

Each Senior will be officially informed by his Dean in September of all deficiencies standing against him.

The number of orations in the contest for the Mangum Medal is limited to four. The candidates must be Seniors in the College, the School of Applied Science, the School of Engineering, the School of Education, or the School of Commerce, and must announce their subjects to their respective Deans by February 1. The orations shall be delivered in private near May 1 before a committee of the Faculty, who shall decide upon the relative merits of the orations. The four successful candidates are known as the Commencement Orators of the Senior Class.

FRATERNITIES

General Regulations. Students may join fraternities after registration at the opening of any quarter or term provided they are eligible under the special regulations of the Faculty. Pledging of a student to join a fraternity is not allowed until he has been in the University a specified length of time as follows: If he matriculates for the first time in the University in the Summer School or in the fall quarter, he may not be pledged until the pledge date in October; if in the winter quarter, until a similar date in February; if in the spring quarter, until a similar date in April. The pledge dates shall be the Monday in each quarter next following the completion of a period of five weeks after the beginning of classes. No student may be pledged during the Summer School, but, if a student remains in the Summer School for the full twelve weeks, it may be counted for him as a regular quarter towards meeting

the requirement as to residence. A student entering the University with advanced standing, whether he enters an academic or a professional school, may not be pledged until four weeks after the date of his matriculation in this institution; but in no case may a student be pledged during the Summer School.

TRANSCRIPTS OF RECORD

Honorable dismissal has reference to conduct and character only. It will not be granted unless the student's standing as to conduct and character is such as to entitle him to continue in this University. Furthermore, in every statement of honorable dismissal full mention will be made of any probation, suspension, or other temporary restriction imposed for bad conduct which is still in force when the papers of dismissal are issued.

Statement of record has reference to the recorded results of a student's work in the classroom. It will in every instance contain all the important facts pertaining to the student's admission, classification, and scholarship. In particular, no partial or incomplete scholastic record (for example, with failures omitted) will be given without clear evidence that it is partial or incomplete. If the student's scholarship has been such as to prevent his continuance in this University or to render him subject to any probation, suspension, or other temporary restriction which is still in force at the date of the record, a plain statement of any and all such facts will be included, and such information will be given as will make clear the system of grades employed, the number of exercises a week devoted to each course, etc.

Transcripts of record, except the first which is furnished without cost, will be made upon payment of one dollar ($1.00) for each copy desired.

ATHLETICS

Organization

The Athletic Council, consisting of three members of the faculty appointed by the President of the University, three Alumni elected by the General Alumni Association, three undergraduate students one of whom is the President of the student body, one the President of the athletic association, and one elected by the Undergraduate Monogram Club, the Director of Athletics, and the Graduate Manager, has direct control of all matters pertaining to athletics. The faculty members of the Council constitute the committee on eligibility and their decisions are final subject to review by the general faculty only. The faculty members in conference with the President of the University have full veto power over all acts of the Council.

The University of North Carolina is a member of the Southern Conference. Therefore all participants in intercollegiate athletics must qualify under the following rules of that body.

Rules of Eligibility of the Southern Conference

The following rules apply to all sports:

Rule 1.—*Bona Fide Students.* No one shall participate in any intercollegiate contest unless he is a bona fide matriculated student, having presented at least 15 Carnegie units, regularly enrolled and doing full work as defined by the regulations of the institution in which he is enrolled. The entrance requirement above means that the student shall have been graduated from an accredited high school or preparatory school, or shall have presented 15 Carnegie units from such a school, or shall have presented the equivalent of 15 such units from some recognized examining board.

A student in special agricultural or other special courses who does not present the full entrance credits is not eligible under this rule.

Rule 2.—No person shall participate in intercollegiate athletics at an institution until after the expiration of twelve months from the date of his matriculation there, and until he shall have completed the scholastic requirements of that institution.

Rule 3.—*Attendance.* No student having been a member of any athletic team of his college during any year and having been in attendance less than six months of the college year shall be permitted to participate in any intercollegiate contest thereafter until he shall have been in attendance six calendar months of his next college year.

Note.—Attendance during Summer Session is not counted as "attendance" for the purpose of this rule.

Rule 4.—*Migrant Students.*

(a) No person who has participated in any intercollegiate contest or freshman contest† in any branch of sport as a member of the team of any other college* shall be permitted to participate in any intercollegiate contest in the same branch of sport as a member of a team of any Institution in this Conference.

(b) Students who have pursued courses of study at one university or college* but who have not participated in any intercollegiate contest, shall be eligible to participate in intercollegiate athletics

† For the purpose of this rule an intercollegiate contest is a contest played by the varsity or freshman team. This rule does not affect the limit of participation as defined in rule 5.

* *Definition of "College."* The word "college" as used in this code means any educational institution which offers a standard four-year course leading to a baccalaureate degree, which requires at least fifteen Carnegie units for entrance, and which has in attendance at least one hundred male students of college grade, or is a member in good standing of the Southern Intercollegiate Athletic Association.

at another institution, but only when they have satisfied the conditions as set forth in Rule 2—the one-year residence rule.

Rule 5.—*Limit of Participation.* Participation in intercollegiate athletics shall be limited to four years (one year freshman and three years varsity), within a five-year period counting from the time of first matriculation. Every student shall be allowed three years of varsity participation in each sport, provided such participation falls within the five year period herein defined.

Rule 6.—*Compensation.*

(a) No person who receives any compensation from his institution for services rendered by way of regular instruction shall be allowed to participate in intercollegiate contests.

(b) No person shall be allowed to participate in any intercollegiate contest who receives any gift, remuneration, or pay for his services on a college team.

(c) No person shall be permitted to participate in any intercollegiate contest who has ever used or is using his knowledge of athletics or his athletic or gymnasium skill for gain.

Note.—This rule does not apply to any person who has done work in connection with a playground or a summer camp where the requirements do not call for a man with technical preparation in physical training.

(d) The following persons shall be ineligible to compete on any team in this Conference:

(1) Those who hold any scholarship, fellowship, or cadetship involving financial benefit which is awarded wholly or in part for athletic ability.

(2) Those who enjoy any loan fund or similar financial benefit which is awarded wholly or in part for athletic ability.

(3) Those who hold any position involving financial benefit which is awarded wholly or in part for athletic ability.

(e) Any college athlete receiving money for signing a contract with a professional baseball team shall be ineligible for intercollegiate athletics.

Rule 7.—*Summer Baseball.* No athlete in any Conference Institution shall participate as a member of any summer baseball team without the consent of his Faculty Committee on Athletics; and such a player when given permission to play on such team shall submit at the reopening of the school term to his Faculty Committee a certified statement that he has not received pecuniary compensation therefor.

Rule 8.—No student shall be eligible to participate in intercollegiate contests if he has played on any summer baseball team which played more than three games a week while he was a member of it. A student who plays baseball on a team which plays three games a week shall not be allowed to play on any other team during the same week.

This rule applies to regularly matriculated college students and not to students who played summer baseball before entering college.

No student who has played on a baseball team recognized by the National Baseball Commission shall be eligible for intercollegiate athletics.

To the list of professional teams thus proscribed shall be added all league teams in any State which the Conference Institutions of such State declare professional and from which they debar their own players. In the event that said conference institutions cannot agree on proscribed teams, the executive committee shall have the power to decide the issue and their action shall be final.

Rule 9.—*Assumed Name.* No person shall take part in any intercollegiate contest under an assumed name.

Rule 10.—*Delinquency in Studies.* No student who is found delinquent in his studies by the faculty shall be permitted to participate in any intercollegiate contest.

Rule 11.—*Freshman Teams.*

Freshman teams shall be composed of members of the freshman class only, who shall not compete as such for more than one year, and who shall be eligible under the general rules, with the exception of the one-year rule. For the purpose of this rule a Freshman is a student who enters the Institution from a High School or a Preparatory School.

In addition to the rules of the Southern Conference the following local rules apply to all students participating in intercollegiate athletics:

1. No student will be allowed to take part in athletic contests entailing absence from the University whose parents (or guardian) object to such participation.

2. No student may be a candidate for the baseball team unless he has been in attendance during the preceding winter quarter without the express permission of the Faculty Committee on Athletics.

3. Inasmuch as a member of an athletic team of this University enjoys special honor in thus representing the University, this privilege shall be withheld from any student whose scholastic standing is discreditable. Any student reported as deficient in a majority of his classes may be prohibited by the Dean of his school from participating in any intercollegiate contest until the deficiency is made good.

4. No team will be allowed to be absent from the University for more than ten lecture days during any quarter.

5. The manager of each athletic team shall submit to the Faculty Committee on Athletics a schedule of all engagements before positive arrangements are made.

6. No student shall play upon any athletic team except after physical examination by the University Physician.

7. Before any student can become a member or a substitute member of any athletic team of the University and take part in any intercollegiate contest he must make application to the Faculty Committee on Athletics and secure the endorsed approval of that committee to his application. It shall be the duty of the Faculty Committee on Athletics to have the Registrar of the University indorse such application to the effect that the applicant is a registered student of the University and has completed the scholastic requirements.

8. It is the duty of the Faculty Committee on Athletics to inquire into the athletic record of the applicant and it shall be the duty of the applicant to appear before the committee and answer on his honor such questions as the committee may see fit to ask.

9. It is the duty of the Faculty Committee on Athletics to require a pledge in writing of the applicant, certifying on his honor that he has never accepted, directly or indirectly, remuneration, compensatory gift, valuable consideration, or promise thereof for his athletic services. The applicant must satisfy the committee that he is in the proper and strict sense of the word an amateur before the committee indorses his application.

10. It is the duty of the graduate manager, the members of the coaching staff, the president and the treasurer of the Athletic Association, the members of the Athletic Council, the director of the gymnasium, and the captain of the team concerned to furnish the Faculty Committee on Athletics, on request, a statement to the effect that each member of an athletic team is above their suspicion as to his eligibility to represent the University as an amateur before such player shall be allowed to take part in any contest.

REGULATIONS GOVERNING DRAMATIC, MUSICAL, DEBATING, AND SIMILAR ORGANIZATIONS

1. No student will be allowed to take part in dramatic, musical, debating, oratorical, or similar events entailing absence from the University whose parents (or guardian) object to such participation.

2. Any student who was in attendance at the University during a previous quarter must have passed, during his last quarter of attendance, satisfactory examinations upon at least two full courses or their equivalent, before he will be allowed to represent the University in any dramatic, musical, debating, oratorical, or similar event of a public nature.

3. No student reported during the course of any quarter as deficient in two full courses or their equivalent may publicly represent the University in any dramatic, musical, debating, oratorical, or similar event until such deficiency is made good. For the pur-

pose of administering this ruling, the Director of the organization concerned shall present to the Registrar at least four weeks before the given event a list of students proposed for participation in that event; the Registrar shall report to the Director of that organization at least three weeks before the event the names of ineligible students on such list, and after that date no student not so reported shall be declared ineligible.

4. No team or club will be allowed to be absent from the University more than ten lecture days during any quarter.

5. No student having membership in more than one of these organizations, or in one of these and one athletic organization will be allowed to be absent from the University more than ten lecture days during any quarter.

STUDENT GOVERNMENT

The student body of the University is self-governing. The functions of this government are both disciplinary and constructive. These functions are exercised by the Student Council and the Central Administrative Council respectively.

THE STUDENT COUNCIL, 1927-1928

Charles Raper Jonas, Chairman *ex officio*
John C. Kesler, Secretary

Addison Exum Warren	Allan Simpson Chrisman
Charles Leonard Beard	Sam Stevenson McNeely, Jr.
James Richard Curtis	William Wray Ward

The Student Council is composed of eight members, as follows: Representatives of the three upper academic classes, one representative from each of the professional schools, one representative elected by the other seven members of the Council, and the President of the Student Body. The member elected by the Council must be chosen from among those who have served on the Council before. The President of the Student Body is *ex officio* Chairman of the Council.

Student government, in so far as it is disciplinary, is based upon the honor system. No code of rules is laid down to direct a student what to do and what not to do. The only standards are those of morality and gentlemanly conduct. The Student Council is the head of the honor system. It is the concrete expression of the moral University. Its members being elected of the students by the students, it is grounded upon, and gives expression to, student sentiment. The Council is not an organization of policemen, nor is it based upon a system of espionage. When any student is felt by his fellow students to be unworthy to remain in the University, the Council takes cognizance of this feeling. It examines the matter, finds the facts in the case, and decides upon the course to be pursued. If the student is found guilty of conduct unworthy of a University man, he is promptly required to withdraw from the University. Among the offenses demanding withdrawal may be mentioned drunkenness, cheating on examination, and gambling.

THE CENTRAL ADMINISTRATION COUNCIL, 1927-1928

1. Charles Raper Jonas, President of the Student Body, President *ex officio.*

2. Charles Leonard Beard, President of the Senior Class.

3. Judson Frank Ashby, Editor-in-Chief of *The Tar Heel.*

4. Dillard Scott Gardner, Editor-in-Chief of the *Carolina Magazine.*

The Central Administrative Council of the student body is composed of *ex officio* members who, because of their position as duly chosen student leaders, have a large share of the responsibility for the leadership in campus life and activities during their year of office. The four men meet frequently to discuss campus problems, and to plan for the unification of the student body in various progressive measures. They call in, from time to time, other student leaders representing various phases of University life, and discuss with them their plans for their particular activity and the way in which they may better serve the University as a whole. Such meetings between student leaders, coupled with periodic assemblies of some twenty-odd student leaders and members of the Faculty Committee on Student Activities, constitute the procedure by which the expanding life of the University has been unified in form and yet kept sensitive to the needs and viewpoints of the many student interests.

PUBLIC LECTURES

THE JOHN CALVIN McNAIR LECTURES

HENRY HORACE WILLIAMS, *Chairman*

The lecture fund established by the will of John Calvin McNair, of the class of 1849, became available in 1906, and the interest therefrom rendered it possible to begin the lectures in 1908. The honorarium for the lectures amounts to $500, and the remainder of the interest from the fund provides for the suitable publication of the lectures. Under the will the objects of the lectures "shall be to show the mutual bearing of science and religion upon each other and to prove the existence of attributes (as far as may be) of God from nature."

For 1926 no lectures upon this foundation were delivered.

THE WEIL LECTURES

HOWARD WASHINGTON ODUM, *Chairman*

During the years 1914-1915 an unendowed lectureship on American Citizenship was established by the University. The first incumbent was ex-President William Howard Taft, who lectured on "The Presidency: Powers, Duties, Obligations, and Responsibilities." Since that time this foundation, named the Weil Lectures on American Citizenship, has been permanently established through the generosity of the families of Mr. Sol Weil and Mr. Henry Weil, of Goldsboro, N. C.

The series for 1927-1928 will be delivered by Professor William H. Kirkpatrick, of Columbia University, on "Education and Citizenship in the Changing South."

UNIVERSITY SERMONS

WALTER DALLAM TOY, *Chairman*

Under the auspices of a Faculty Committee, University Sermons are delivered through the year in the College Chapel by prominent clergymen.

The sermons for 1926-1927 were delivered by:

Rev. Henry H. Covington, Norfolk, Va.

Rev. W. Aiken Smart, D.D., Emory University.

Rev. Herbert Adams Gibbons, Ph.D., Litt.D., New York, N. Y.

UNIVERSITY ORGANIZATIONS

THE SENATE OF THE DIALECTIC LITERARY SOCIETY AND THE GENERAL ASSEMBLY OF THE PHILANTHROPIC LITERARY SOCIETY

The Dialectic and the Philanthropic Literary Societies were organized in 1795, the year of the opening of the University. Their existence has been inseparably linked with that of the University and they have shown remarkable power in developing character, as well as in training the intellect. They offer facilities for practice in debate, oratory, and essay writing; and their members become familiar with parliamentary law and procedure.

In 1919 the Philanthropic Society reorganized itself after the plan of the General Assembly of North Carolina, and is now the General Assembly of the Philanthropic Literary Society, and conducts its meetings as a legislative assembly. Similarly in 1924 the Dialectic Society was reorganized upon the plan of a senate and as such conducts its meetings.

Each society owns a large, handsomely furnished hall, the walls of which are hung with oil portraits of illustrious members, including a President of the United States, Cabinet members, Governors, etc. Meetings are held by each society every Saturday evening of the college year, admission being confined to members. Public contests in debate between the two societies are conducted throughout the year, culminating in the annual Commencement debate. There is also held each year a system of intercollegiate debates and oratorical contests.

By immemorial custom, students from the eastern half of the State usually join the Philanthropic Society, while those from the western half join the Dialectic Society (Chapel Hill being regarded as the dividing line). Although membership in these societies is entirely optional, it is earnestly recommended by the Faculty as furnishing unusual opportunities not only for literary culture, but also for the development of self-control and the power to persuade and control others.

ELISHA MITCHELL SCIENTIFIC SOCIETY

Wesley Critz George, Ph.D., *President.*
Earl Keith Plyer, Ph.D., *Vice-President.*
James Munsie Bell, Ph.D., *Permanent Secretary.*
Harold Frederick Janda, C.E., *Recording Secretary and Treasurer.*

WILLIAM CHAMBERS COKER, Ph.D.
ALVIN SAWYER WHEELER, Ph.D.
WILLIAM FREDERICK PROUTY, Ph.D.
} *Editors of the Journal of the Elisha Mitchell Scientific Society.*

The Elisha Mitchell Scientific Society holds monthly meetings during the college year for the discussion of scientific subjects. A *Journal,* which is the official organ of the Society and of the North Carolina Academy of Science, is issued quarterly. The object of the society is to encourage scientific research and to record results of such work, especially those that pertain to the natural history of the State. The membership is at present restricted to the faculty and students of the University, and members of the staff of the State Department of Conservation and Development.

At the monthly meetings, which are held on the second Tuesday of each month, excellent opportunities are afforded the students to get beyond the ordinary routine of the classroom by hearing readings and discussions of papers resulting from the research work in all the scientific departments of the University, talks by the alumni engaged in scientific research, and discussions of the important scientific discoveries. It gives the students and faculty a broader outlook and sympathy for scientific research in fields other than their own special one, a sympathy which is impossible in the smaller departmental societies.

The *Journal* is more than a bulletin of the scientific laboratories of the University. It contains original papers on scientific subjects by scientific men and research students throughout the Southern States. It also publishes the Proceedings of the Elisha Mitchell Scientific Society and the Proceedings of the North Carolina Academy of Science, as well as abstracts of papers on scientific subjects published elsewhere by members of the faculty and alumni of the University. It is now in its forty-fourth year. The volumes already issued contain more than six thousand pages. By the exchange of the *Journal* with more than three hundred scientific journals and periodicals many thousands of books and pamphlets have been collected, all of which are arranged in the University Library.

THE NORTH CAROLINA HISTORICAL SOCIETY

ALMA IRENE STONE, A.B., *Permanent Secretary.*

The North Carolina Historical Society was founded in 1833 by Governor David L. Swain. When Governor Swain became President of the University, the Society was moved from Raleigh to Chapel Hill. Under his leadership it became the center of historical work in the State and the medium of many notable contributions to the history of the State. On March 22, 1875, through the activity of Kemp Plummer Battle, LL.D., the Society was chartered by an act of the General Assembly. The purpose of the Society is to

collect, classify, and publish material illustrative of the history of the State. The Society possesses a valuable collection of books, pamphlets, manuscripts, newspaper files, coins, and other objects of historic interest. The educational aim of the Society is to create a love for historical study and to give training in scientific methods of historical investigation.

THE NORTH CAROLINA CLUB

Judson Frank Ashby, *President.*
Ralph Wilson Noe, *Vice-President.*
Paul Wager, *Secretary.*
Eugene C. Branson, *Chairman of the Steering Committee.*
Glenn Parran Holder, *Chairman of the Publicity Committee.*
Richard Avers Carpenter, *Chairman of the Membership Committee.*

The North Carolina Club was organized September 25, 1914, for the purpose of providing an open forum to review, interpret, and discuss the economic, social, and civic problems of the State. It is an organization composed of students and faculty members who are bent upon accurate, intimate acquaintance with North Carolina. The Club meets for an hour upon fortnightly Monday evenings for the reading and discussion of a paper prepared by a member. Graduate and undergraduate college credit is given for creditable work provided the student registers in advance for Club credit. The studies of the North Carolina Club are given to the public in its annual Year Book.

THE PHILOLOGICAL CLUB

Howard Mumford Jones, M.A., *President.*
Sturgis Elleno Leavitt, Ph.D., *Vice-President.*
Roland Prince McClamroch, Ph.D., *Secretary.*
Maurice Angus Moore, Jr., B.S., *Treasurer.*

The Philological Club meets on the first Tuesday evening of each month during the college year. Its membership consists of the faculty and advanced students in the language departments of the University. The object of the Club is to stimulate original investigation in language and literature and to afford an opportunity for the interchange of views on subjects relating to such work. At each meeting papers are read and discussed.

DER DEUTSCHE VEREIN

Rudolph Samuel Matthews, A.B., *Director and Faculty Adviser.*

The Verein was established for the purpose of maintaining and stimulating among the officers and students of the University interest in German literature and music, life and customs, progress and

achievements. The aim is to employ the German language as much as possible. The effort is made to provide students of German with an opportunity to perfect their pronunciation and to improve their control of the spoken language.

It is part of the purpose of the Verein to arrange from time to time for public lectures in German. Special stress is laid by the Director on dramatic activity, particularly on the staging and the interpretation of German ballads.

All officers and students of the University interested in German are eligible for membership. The Verein meets twice a month, every second and fourth Wednesday, at 7:00 p.m.

LE CERCLE FRANCAIS

JOHN AYMAN DOWNS, A.B., *President.*
JOHN CORIDEN LYONS, Ph.D., *Adviser.*

Le Cercle Francais holds weekly meetings at which topics of general interest pertaining to French literature and French life, manners, and customs are discussed. The French language is employed exclusively. It is the aim of the club to stimulate interest in the French language, and to provide its members with an opportunity to hear idiomatic French spoken and to use the language with more facility. All officers and students of the University interested in the study of French are eligible for membership.

EL CENTRO HISPANO

FRANCIS CLEMENT HAYES, *President.*
WILLIAM GORDON DIKE, JR., *Vice-President.*
MARY LOUISE MEDLEY, *Secretary.*
GEORGE WARD FENLEY, *Treasurer.*
NICHOLSON BARNEY ADAMS, Ph.D., *Adviser.*

The membership of El Centro Hispano consists of the instructors in Spanish, members of the community who speak the language, and students of the University who have shown distinction in courses in Spanish. The object of the club is to stimulate interest in the language, literature, and customs of Spain and Hispanic America, and to provide its members with an opportunity to hear idiomatic Spanish spoken and to use the language with more facility.

AMERICAN SOCIETY OF CIVIL ENGINEERS

The William Cain Student Chapter

JOHN DARGAN WATSON, *President.*
GEORGE THOMAS PARKIN, *Vice-President.*
CHARLES EDWARD WADDELL, JR., *Secretary.*
THOMAS PASTEUR NOE, *Treasurer.*

The purposes of the Chapter are to afford the student in Civil Engineering practice in the preparation and presentation of engineering papers, to give a working knowledge of parliamentary law, to develop the ability to speak extemporaneously, and to provide a contact between students, faculty, and visiting engineers.

The Chapter meets bi-weekly; and six times during the year social meetings are held, to which are invited successful practising engineers.

The Chapter receives all the publications of the Society and its members are accorded the privilege of attending any of the Society meetings.

Membership is open to all students of the Civil Engineering Department.

AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS

The University of North Carolina Branch

David Monroe Holshauser, A.B., *President.*
William Clingan Burnett, *Secretary.*

The aim of the Branch is to stimulate interest in modern problems in the various fields of electrical engineering, to provide a means for students to discuss in public various questions of a technical nature, and to give them an opportunity for practice in thinking on their feet. The Branch meets semi-monthly. The papers consist of original discussions and abstracts of papers presented before the regular Institute meetings. Memberships in the Branch is open to all students who are interested in electrical engineering, and all enrolled members receive regular monthly Proceedings of the Institute.

MUSIC CLUBS

The Music Clubs consist of the Glee Club, the Orchestra, and the Band, each of which is directed by a member of the Department of Music. The music used is of the highest type and the artistic standards are those of the best amateur organizations. Music is furnished for numerous occasions on the campus, and each year concert trips are made in North Carolina and the neighboring states. Membership in these clubs is gained through competitive try-outs.

MUSICAL ACTIVITIES

A series of free Sunday afternoon concerts is provided by the Department of Music, the concerts coming on the first Sunday of each month during the school year. These are given by members of the department, by students and student organizations, and by visiting artists.

A series of artist recitals is provided each year by the Department of Music, some of the world's greatest musicians being brought in this way to the campus. During the year 1927-1928 the following artists appeared in this series: The Beggar's Opera, The Dayton Westminster Choir, The Cleveland Symphony Orchestra, Ellenor Cook, and Dr. Sigmund Spaeth.

Wigue and Masque, a student musico-dramatic organization, produces each year an original musical comedy, with a cast made up entirely of men. The book and music for this production are written by students and selected in annual competition each fall, cash prizes being offered. Membership is by election from the cast of the productions. The cast is open to the entire student body through competitive tryouts.

THE CAROLINA PLAYMAKERS

FREDERICK HENRY KOCH, A.M., *Director.*
HUBERT CROUZE HEFFNER, A.M., *Assistant Director and Manager.*
SAMUEL SELDEN, A.B., *Technical Director.*
ALVIN SAWYER WHEELER, Ph.D., *Treasurer.*

The Carolina Playmakers is the University dramatic organization.

Its purpose, as set down in the Charter, is: "First, to promote and encourage dramatic art, especially by the production and publishing of plays; Second, to serve as an experimental theatre for the development of plays truly representative of the traditions and present-day life of the people; Third, to extend its influences in the establishment of a native theatre in other communities." It is incorporated under the laws of the State of North Carolina as a non-stock corporation. The members are President Chase, Professors Koch, Henderson, Heffner, Coates, Wheeler, Graham, and Coker, Mr. Woollen, and Mrs. Paul Green.

T*he Carolina Folk-Plays* and other plays of American locale are written and produced in the University courses in Dramatic Composition and Production, members of the community of Chapel Hill —students, faculty, and townspeople—assisting. Those who contribute to the writing or producing of the plays constitute the membership of the organization. Any student may participate in any of the various departments of the work.

The Playmakers now have their own theatre building on the campus, fully equipped for all manner of experimentation and production. Besides this, their Forest Theatre furnishes an ideal setting for out-of-door productions.

Each year The Playmakers make three tours of ten days each, one each University quarter.

YOUNG MEN'S CHRISTIAN ASSOCIATION

Advisory Board, 1927-1928

W. D. Moss, *Chairman.*
D. D. Carroll, *Treasurer.*

H. W. Chase
F. P. Graham
L. J. Phipps
H. W. Odum
F. F. Bradshaw
A. H. Patterson
H. D. Meyer
S. Nash Johnson (*ex officio*)
Wyeth Ray (*ex officio*)

Employed Staff

Harry F. Comer, *General Secretary.*
Walter E. Crissman, *Assistant Secretary.*
Grady H. Leonard, *Self-help Secretary.*
Miss Willie Ames, *Office and Self-help Secretary.*
Miss Elizabeth Branson, *Records and Stenographic Secretary.*

Student Officers

S. Nash Johnston, *President.*
Galen Elliott, *Vice-President.*
Wyeth Ray, *Treasurer.*
Walter Spearman, *Recording Secretary.*

The Young Men's Christian Association is an organization of students which seeks by precept and example to encourage right and wholesome Christian living. In this spirit it endeavors to extend a helping and active influence to every sphere of campus activity, athletic, academic, social, and so on.

Not unaware of its essentially religious nature, it strives in every feasible way to make the religion of the campus very real and very genuine; and to uphold the Christian life as the ideal in conduct, thought, and temperament for every man. To those who are so inclined it offers unlimited opportunity for religious service. Through its support of rural Sunday schools, its Bible and missions studies, its religious meetings, its deputation teams to high schools, its special lectures and institutes, its evangelistic campaign, and its personal associations it affords every man a medium of expression in service to the Christian cause.

For an additional number it offers opportunity for community and social service. Through its work for new students, the yearly handbook and directory, bureau of employment, exchange of lost and found articles, socials, receptions, and similar activities, many students are enabled to give to the community that measure of useful service which would otherwise remain wholly unexpressed.

The Association has very greatly enlarged its program and staff in the past four years, keeping step with progress in all other departments of the University, and with the increase in student enrollment. More than 300 different men are being used this year on various committees, and the work has extended itself very greatly into the life of the community. From the physical standpoint, all this expansion focuses upon the plan for a thoroughly modern building within the near future.

GENERAL ALUMNI ASSOCIATION

The General Alumni Association of the University of North Carolina was first organized in 1843. It continued with its original organization until the Civil War. Beginning again in 1875 meetings of the Association were held, usually for some emergency purpose. It appears that the General Alumni Association in 1875, destined so to continue for a number of years, was merely a meeting of a handful of interested alumni for the purpose of best serving some emergent University situation. Repeated efforts were made after 1875 to adopt some definite plan of organization with a stipulated membership, fees, officers, and a program. Some of these efforts never developed beyond paper plans, while others were actually undertaken but persisted only a short time. Finally, in 1919, a Constitution for the Association was drafted which was destined to be the actual forerunner of the Association as it is today. Three years later a full-time Executive Secretary was secured and the Central Alumni Office opened apart from any other University activity. By the end of 1925 the work of the Association had so developed as to render the old Constitution and By-Laws obsolete. A special committee was created to draft a final plan for the organization of the General Alumni Association. This was reported and adopted at the General Assembly of the Association on November 20, 1926.

The General Alumni Association is interpreted to include all the local associations holding charters from the General Association, the Alumni Class Secretaries Bureau, the Alumni Loyalty Fund Council, those in charge of any alumni project which has the sanction of the General Assembly, and such additional activities as the Association may initiate, or authorize others to initiate, within the alumni body. By way of summary, the Association includes the composite of all activity carried within the alumni body whether the work is conducted by the Association through its regularly established agencies, or conducted by some other agency but with the sanction of the General Assembly; for the Association presumes to control all activity within the alumni body.

The general purposes of the Association, as stated in its present Constitution, are those which have been usually regarded as its purposes since the first meeting in 1843, although the emphasis has shifted from time to time. In exact phrase they are stated as being "to perpetuate the friendships formed in collegiate years, to promote the welfare of the University of North Carolina and its alumni, and to promote the cause of education generally."

The rather liberal interpretation of *alumnus,* usual throughout the country, has been adopted by the General Alumni Association in

its conception of its purpose and in its definition of the groups from which its membership is derived. Active members may be recruited from the holders of any degree from the University of North Carolina awarded in course, former students who pursued courses leading to regular degrees, students of any summer law school prior to 1926, and special students during regular sessions. In addition honorary membership may be accorded non-alumni from the following groups: honorary degree holders, trustees and ex-trustees, members and ex-members of the University faculty, officers of the University, and such others as may be elected at any regular General Assembly of the Association.

The active membership of the Association is identical with the membership of the local associations holding charters from the General Association, and such others, beyond the reach of any organized chapter, as are willing to identify themselves with the work of the Association. In previous years every alumnus of the University has been assumed to be a member of the Association. Today membership in the Association is regarded rather as a matter of willingness on the part of individual alumni to assume a part of the financial and other responsibility incident to carrying out the general purposes of the organization.

The affairs of the Association are controlled by its annual General Assembly, meeting in the fall, to which the local associations and the classes with permanent organizations are entitled to send delegates. Under the present arrangement there is a total of about 180 votes cast in the General Assembly, but each class or local association may send as many delegates to the Assembly as it chooses. In addition to legislating for the General Association, the annual Assembly is a forum for a free and full discussion of all matters germane to the purposes of the organization. There is a Board of Directors, composed of twenty-two members, which serves as the executive body for the Association. This meets as conditions require. Twelve of its members represent the local associations, divided into twelve districts constituted according to alumni population and geographical proximity. Three represent the Alumni Class Secretaries Bureau. Six of the Directors are elected from the Association at large by the General Assembly. The most recent living ex-president is a member of the Board of Directors, *ex officio*.

The Association maintains an executive office in Chapel Hill, designated the Central Alumni Office, and edits monthly from October to July the *Alumni Review*. It also has three representatives on the University Athletic Council.

Further information regarding the General Alumni Association, officers, committeemen, and its full constitution and by-laws may be had upon application to its Executive Secretary, Drawer 832, Chapel Hill. The executive office is located in suite 208 South Building.

PART THREE

COURSES OF INSTRUCTION—UNDERGRADUATE AND GRADUATE

In this section are listed and described all courses offered in the regular sessions of the University except those in the professional schools of Law, Medicine, and Pharmacy. For courses in these schools see PART FIVE.

NOTES ON THE METHOD OF NUMBERING AND COUNTING COURSES

A *course* meets five or six times a week; a *half-course* meets three times a week. Two hours of laboratory or field work count as one meeting. All work is credited toward degrees either as whole or as half courses in accordance with the principles stated above.

In the event that required freshman subjects are taken after a student's sixth quarter in the University or required sophomore subjects after the ninth quarter, such subjects carry half credit only. This rule applies to the class registered as freshmen in the year 1925-1926 and to all later registrants.

Courses with a double number are completed in two quarters, and in general credit will not be given until both quarters have been completed; for example, History 1-2. Certain of these courses meet only three times a week and together count as one course. Courses which meet five or six times a week for two quarters carry a credit of two courses.

Courses with three numbers require three quarters to complete, and in general credit will not be given for the work of one or two quarters only. Those meeting five times a week carry a credit of three courses. Those meeting only three times a week carry a credit of one and a half courses.

Courses numbered 1-99 are undergraduate courses and may not be counted for graduate credit except by previous arrangement with the Head of the Department concerned and the Dean of the Graduate School.

Courses numbered 100 and above are of strictly graduate grade. An undergraduate student may not register for such a course except by special permission of the instructor in the course and the Head of the Department.

DEPARTMENT OF BOTANY

Professor COKER; Associate Professor TOTTEN; Assistant Professor J. N. COUCH; Assistants ANDREW, BRAXTON, A. B. COUCH, MISS HOLLAND, MATHEWS, PACE, and RAPER.

Courses for Undergraduates

1. GENERAL BOTANY. Freshman, Sophomore, Junior, and Senior elective.

An introduction to the structure and classification of plants. Lectures with laboratory and field work. *Four lecture and four laboratory hours a week, fall or spring quarter. Laboratory fee, $4.00.* Professors Coker, Totten, Couch, Miss Holland, Messrs. Andrew, Braxton, A. B. Couch, Mathews, Pace, Raper.

2. STRUCTURE AND CLASSIFICATION OF SEED PLANTS. Sophomore, Junior, and Senior elective. Prerequisite, Botany 1.

Structure and classification of seed plants with special attention to agricultural problems. *Two lecture and eight laboratory hours a week, spring quarter. Laboratory fee, $4.00.* Professors Coker, Totten.

10-11. For description of courses 10-11, see School of Pharmacy.

Courses for Graduates and Advanced Undergraduates

4, 5, 6. SPECIAL MORPHOLOGY OF THE FUNGI. Prerequisite, Botany 1.

Special morphology of the fungi with special attention to plant diseases, the culture of the lower fungi, and the identification of mushrooms. Lectures and laboratory and field work. These courses may be continued under the same numbers for more than one year as the subject advances, credit being given for each repetition. *One lecture and eight laboratory hours a week, fall, winter, and spring quarters. Laboratory fee, $4.00 a quarter.* Professors Coker, Couch.

8. HISTORY OF BOTANY. Prerequisite, two courses in botany.

Lectures, readings, and reports. This course may be continued for more than one year as the subject advances, credit being given for each repetition. *Three hours a week, winter quarter.* Professor Coker.

Courses Primarily for Graduates

107-108-109. PLANT MORPHOLOGY.

Advanced work in the embryology and anatomy of plants. The student is required to collect and prepare material for the microscopic study of special problems. Theses. These courses may be continued under the same numbers for more than one year as the subject advances, credit being given for each repetition. *Ten laboratory hours a week, fall, winter, and spring quarters. Laboratory fee, $4.00 a quarter.* Professor Coker.

110-111-112. GRADUATE RESEARCH.

Original work, with thesis, under the guidance of the instructor. This course may cover most of the work of the student for several years, credit being given each year in accordance with the work done. *Laboratory fee, $4.00 a quarter.* Professor Coker.

DEPARTMENT OF CHEMISTRY

Professors BELL, VENABLE, WHEELER; Acting Professor CAMERON; Associate Professors DOBBINS, VILBRANDT, EDMISTER; Assistant Professor CROCKFORD; Instructors BOST, PICKETT, MEBANE; Teaching Fellows GREENE, HAGER, SELLARS; Assistants LOFTON, ANDING, CLIFFORD, DAVIS, ERGLE, LJUNG, THOMAS, ZURBURG, GALLENT.

Courses for Undergraduates

1-2. GENERAL DESCRIPTIVE CHEMISTRY.
An introduction to the study of the principal non-metallic and metallic elements and their compounds. Lectures with laboratory work. *Four lecture and four laboratory hours a week, fall and winter or winter and spring quarters. Laboratory fee, $5.50 a quarter.* Professors Bell, Cameron, Edmister, Messrs. Greene, Hager, Anding, Davis, Sellars, Ergle, Thomas, zurBurg, Gallent.

6. GENERAL CHEMISTRY.
Continuation of Chemistry 1-2 for S.B. I students only, with readings from selective German texts. *Five hours a week, spring quarter.* Professor Edmister.

7. INORGANIC CHEMISTRY. Prerequisite, Chemistry 1-2.
A detailed study of inorganic chemistry from the standpoint of the Periodic System. Required of S.B. I students. Elective for students in A.B., A.B. in Education, and S.B. Chemical Engineering courses. *Five lectures a week, fall quarter.* Mr. Crockford.

13. CHEMISTRY OF FOODS. Prerequisite, Chemistry 1-2.
Digestion processes, and the composition, preservation, adulteration, and industrial production of foods. *Five hours a week, spring quarter.* Professor Cameron.

21-22-23. RESEARCH FOR SENIORS. Prerequisite, Chemistry 45, 46, 61, 62, 81, 82.
Twelve laboratory hours a week, fall, winter, and spring quarters. Laboratory fee, $10.00 a quarter. Professors Bell, Wheeler, Cameron, Dobbins, Vilbrandt, Edmister, Crockford.

31. QUALITATIVE ANALYSIS. Prerequisite, Chemistry 1-2.
Laboratory work and lectures. *Three lecture and six laboratory hours a week, fall or spring quarter. Laboratory fee, $10.00.* Professor Dobbins, Messrs. Mebane, Davis, Sellars.

32. CHEMICAL EQUATIONS. Prerequisite, Chemistry 41, 42.
A detailed study of the reactions of the elements and their compounds. Lectures and text-books. *Five hours a week, spring quarter.* Professor Dobbins.

*35. ANALYTICAL CHEMISTRY. Qualitative and Quantitative. Prerequisite, Chemistry 1-2.
A course in analytical methods, gravimetric and volumetric. Open only to students in the S.B. IV, the pre-medical, and the pre-dental courses. *Three lecture and six laboratory hours a week, fall or spring quarter. Laboratory fee, $10.00.* Professor Dobbins, Messrs. Mebane, Davis, Sellars.

* Not to be offered after the spring quarter, 1928.

41, 42. ELEMENTARY QUANTITATIVE ANALYSIS. Prerequisite, Chemistry 31.

Gravimetric and Volumetric Analysis. Laboratory work, lectures, and stoichiometric exercises. *Three lecture and six laboratory hours a week, fall and winter quarters. Laboratory fee, $10.00 a quarter.* Professor Dobbins, Messrs. Mebane, Ljung, Clifford.

45, 46. TECHNICAL QUANTITATIVE ANALYSIS. Prerequisite, Chemistry 41, 42.

Ore assay and analysis of water, cotton products, fertilizers, oil, fuel, gas and miscellaneous material. *Three lecture and six laboratory hours a week, fall and winter quarters. Laboratory fee, $10.00 a quarter.* Professor Vilbrandt, Messrs. Pickett, Lofton.

47. OPTICAL METHODS OF ANALYSIS. Prerequisite, Chemistry 41, 42.

Spectroscopic, Microscopic, and Microchemical Methods. *Three lecture and six laboratory hours a week, spring quarter. Laboratory fee, $5.00.* Professor Vilbrandt, Mr. Lofton.

61,62. ORGANIC CHEMISTRY. Prerequisite, Chemistry 31 or 35.

Required of students in the S.B. I, S.B. IV, and Pre-medical courses. *Three lecture and six laboratory hours a week, winter and spring quarters. Laboratory fee, $10.00 a quarter.* Professor Wheeler, Messrs. Bost, Ergle.

66. ORGANIC CHEMISTRY. Prerequisite, Chemistry 61, 62.

Selected reading in Organic Chemistry from German texts. For S.B. I students only. *Five hours a week, fall quarter.* Professor Wheeler.

81, 82. ELEMENTARY PHYSICAL CHEMISTRY. Prerequisite, Chemistry 41, 42.

Study of the properties of solids, liquids, and gases, and of their relation to chemical constitution. *Three lecture and four laboratory hours a week, winter and spring quarters. Laboratory fee, $7.00 a quarter.* Professors Bell, Crockford.

86. PHYSICAL CHEMISTRY. Prerequisite, Chemistry 81.

Selected reading in Physical Chemistry from French texts. For S.B. I students only. *Five hours a week, spring quarter.* Professor Bell.

Courses for Graduates and Advanced Undergraduates

11, 12. CHEMICAL TECHNOLOGY. Prerequisite, Chemistry 45, 46, 61, 62.

The methods and economics of the chemical industries; lectures and laboratory work. *Three lecture and six laboratory hours a week, fall and winter quarters. Laboratory fee, $7.00 a quarter.* Professor Vilbrandt.

18. HISTORY OF CHEMISTRY. Prerequisite, Chemistry 61, 62, 81, 82.

History of Chemistry, with discussion of the development of chemical theories. *Three hours a week, spring quarter.* Professor Cameron.

63. IDENTIFICATION OF PURE ORGANIC COMPOUNDS. Prerequisite, Chemistry 61, 62.

Lectures and laboratory. *Three lecture and six laboratory hours a week, fall quarter. Laboratory fee, $10.00.* Professor Vilbrandt, Mr. Bost.

64. CHEMISTRY OF DYESTUFFS. Prerequisite, Chemistry 61, 62.

Lectures and laboratory. (Given in 1927-1928 and in alternate years.) *Three lecture and four laboratory hours a week, winter quarter. Laboratory fee, $10.00.* Professor Wheeler, Mr. Bost.

65. ADVANCED TOPICS IN ORGANIC CHEMISTRY. Prerequisite, Chemistry 61, 62.

Lectures and laboratory. (Given in 1928-1929 and in alternate years.) *Three lectures and four laboratory hours a week, winter quarter. Laboratory fee, $10.00.* Professor Wheeler.

67, 68. ADVANCED ORGANIC PREPARATIONS. Prerequisite, Chemistry 61, 62.

Laboratory course. *Six laboratory hours a week, winter and spring quarters. Laboratory fee, $10.00 a quarter.* Professor Wheeler.

83. ADVANCED PHYSICAL CHEMISTRY. Prerequisite, Chemistry 81, 82.

Lectures and text-books. *Five hours a week, fall quarter.* Professor Bell.

84. ELECTROCHEMISTRY. Prerequisite, Chemistry 81, 82.

Lectures and text-books. *Five hours a week, winter quarter.* Professor Crockford.

85. ELECTROCHEMISTRY. Prerequisite, Chemistry 84.

Laboratory course in Electrochemistry to follow the lecture course, Chemistry 84. *Six laboratory hours a week, spring quarter. Laboratory fee, $7.00.* Professor Crockford.

Courses in Chemical Engineering

1b. FUELS, METALLURGY, AND METALLOGRAPHY. Prerequisite, Chemistry 45.

A study of the preparation, combination, costs, and utilization of fuels, the microscopic structure of ferrous and non-ferrous alloys and the effects of composition, heat treatment, and mechanical work upon these structures and the physical properties of these ferrous alloys. A portion of the course is devoted to laboratory study and heat balance studies on power plants. *Three lecture and six laboratory hours a week, winter quarter. Laboratory fee, $7.00.* Professor Vilbrandt, Mr. Lofton.

2c. CHEMICAL ENGINEERING EQUIPMENT AND INFORMATION.

A study of different types of equipment and materials of construction, such as wood, cement, stone ware, enamel ware, etc., such as are used in chemical industries. A study of original sources of information—patent literature, government reports, bibliographies, trade catalogs, abstract journals, libraries, activities of technical organizations, etc., to be given four hours a week during last half of spring quarter. A series of inspection trips to chemical industries in this and near-by states will be taken by the group, written reports to be made on the survey. *Six hours a week, spring quarter.* Professor Vilbrandt.

3abc. PRINCIPLES OF CHEMICAL ENGINEERING. Prerequisite, Chemical Engineering 1b and 2c.

A study of the theories of combustion, fluid flow, heat flow, filtration, evaporation, distillation, etc. *Three hours a week, fall, winter, and spring quarters.* Professor Vilbrandt.

6c. CHEMICAL ENGINEERING LABORATORY. Prerequisite, Chemical Engineering 3abc.

Efficiency studies on chemical equipment, plant erection studies, and unit process work in the laboratory. *Two lecture and six laboratory hours a week, spring quarter. Laboratory fee, $10.00.* Professor Vilbrandt.

7c. SPECIAL PROBLEMS. Corequisite, Chemical Enginering, 6c.
Reading, reports, and laboratory work on selected chemical engineering subjects. A group of optional studies are available for the selection of the student: dyes, cellulose, foods, ceramics, petroleum, pyrometry, electrochemistry. *Two lecture and six laboratory hours a week, spring quarter. Laboratory fee, $10.00.* Professor Vilbrandt.

Courses Primarily for Graduates

111abc. RESEARCH IN INDUSTRIAL CHEMISTRY.
This course (or 121abc, 141abc, 161abc, 181abc) is intended for applicants for advanced degrees. Laboratory work with frequent conference with the professor and reference to the literature relating to the subject of research. The subject of research must be assigned or approved by the professor. This course extends throughout the year. *One lecture and nine laboratory hours a week, fall, winter, and spring quarters. Laboratory fee, $10.00 a quarter.* Professor Vilbrandt.

112abc. ADVANCED TECHNICAL CHEMISTRY. Prerequisite, Chemistry 11, 12.
Seminar course: readings and discussions of recent advances in technical chemistry. *One lecture and four library hours a week, fall, winter, and spring quarters.* Professor Vilbrandt.

121abc. RESEARCH IN INORGANIC CHEMISTRY.
The statements made in regard to course 111abc apply also to this course. *One lecture and nine laboratory hours a week, fall, winter, and spring quarters. Laboratory fee, $10.00 a quarter.* Professor Edmister.

122abc. ADVANCED INORGANIC CHEMISTRY. Prerequisite, Chemistry 32.
Seminar course: readings, reports, and discussions of recent advances in inorganic chemistry. *One lecture and four library hours a week, fall, winter, and spring quarters.* Professor Edmister.

141abc. RESEARCH IN ANALYTICAL CHEMISTRY.
The statements made in regard to course 111abc apply also to this course. *One lecture and nine laboratory hours a week, fall, winter, and spring quarters. Laboratory fee, $10.00 a quarter.* Professor Dobbins.

142abc. ADVANCED ANALYTICAL CHEMISTRY. Prerequisite, Chemistry 45, 46.
Seminar course: readings and discussions of recent advances in analytical chemistry. *One lecture and four library hours a week, fall, winter, and spring quarters.* Professor Dobbins.

161abc. RESEARCH IN ORGANIC CHEMISTRY.
The statements made in regard to course 111abc apply also to this course. *One lecture and nine laboratory hours a week, fall, winter, and spring quarters. Laboratory fee, $10.00 a quarter.* Professor Wheeler.

162abc. ADVANCED ORGANIC CHEMISTRY. Prerequisite, Chemistry 63, 64.
Seminar course: readings and discussions of special chapters in organic chemistry. *One lecture and four library hours a week, fall, winter, and spring quarters.* Professor Wheeler.

181abc. RESEARCH IN PHYSICAL CHEMISTRY.
The statements made in regard to course 111abc apply also to this course. *One lecture and nine laboratory hours a week, fall, winter, and spring quarters. Laboratory fee, $10.00 a quarter.* Professors Bell, Cameron, Crockford.

182abc. ADVANCED PHYSICAL CHEMISTRY. Prerequisite, Chemistry 83, 84.

Seminar course, readings and discussions of recent advances in Thermodynamics. *One lecture and four library hours a week, fall, winter, and spring quarters.* Professor Bell.

183abc. ADVANCED PHYSICAL CHEMISTRY. Prerequisite, Chemistry 83, 84.

Seminar course, readings and discussions of recent advances in Electrochemistry. *One lecture and four library hours a week, fall. winter, and spring quarters.* Professor Crockford.

184abc. ADVANCED PHYSICAL CHEMISTRY. Prerequisite, Chemistry 83, 84.

Seminar course, readings and discussions of recent advance in Phase Rule and Colloid Chemistry. *One lecture and four library hours a week, fall, winter, and spring quarters.* Professor Cameron.

DEPARTMENT OF CLASSICAL LANGUAGES AND LITERATURES

Professors HOWE, BERNARD, HARRER; Associate Professors SANDERS, HARLAND; Instructor GRIFFIN; Teaching Fellow WILLARD.

GREEK

Courses for Undergraduates

1-2. GREEK FOR BEGINNERS.

A course for students who have had no opportunity to study Greek. This course may be counted for credit toward the A.B. degree provided it is followed by Greek 3, 4, 5. It may be counted for credit as an elective by students who have selected for their language requirement two other foreign languages. *Five hours a week, fall and winter, or winter and spring quarters.* Professors Bernard, Sanders, Mr. Griffin.

3. INTERMEDIATE GREEK: HOMER. Freshman and Sophomore elective. Prerequisite, Greek 1-2.

Homer's Iliad, selections. *Five hours a week, fall quarter.* Professors Bernard, Harland.

4. INTERMEDIATE GREEK: GREEK PROSE. Freshman and Sophomore elective. Prerequisite, Greek 1-2 and 3.

A course continuing the purpose of Greek 3, to increase the student's proficiency in reading the language while at the same time leading him into the best literature. *Five hours a week, winter quarter.* Professors Bernard, Harland.

5. PLATO. Sophomore and Junior elective. Prerequisite, Greek 3-4.

Apology and Crito with selections from the other Socratic dialogues. The course is designed for a more critical study of Greek prose and the thought movements which culminated in the Socratic teaching. *Five hours a week, spring quarter.* Professor Bernard.

6. INTRODUCTION TO GREEK DRAMA. Sophomore and Junior elective. Prerequisite, Greek 3-4.

Three tragedies and one comedy will be studied. This course may be substituted, with the approval of the Professor of Greek, for the fifth course of the foreign language requirement. *Five hours a week, one quarter, on application.* Professor Bernard or Professor Sanders.

7. THE GREEK NEW TESTAMENT. Sophomore and Junior elective. Prerequisite, Greek 3-4.

St. Mark's Gospel, with selections from other parts of the New Testament. This course is both cultural and vocational. It is designed for those students who wish a more intimate knowledge of the Bible in its original language and also especially for divinity and Y. M. C. A. students. With the approval of the Professor of Greek it may be substituted for the fifth course of the foreign language requirement. *Five hours a week, one quarter, on application.* Professor Bernard or Mr. Griffin.

8. HOMER: ADVANCED COURSE. Sophomore, Junior, and Senior elective. Prerequisite Greek 3-4.

Rapid reading of the entire Odyssey with Homeric Study. *Five hours a week, one quarter, on application.* Professor Sanders or Professor Bernard.

Courses for Graduates and Advanced Undergraduates

21-22. GREEK DRAMA: ADVANCED COURSE. Prerequisite, Greek 6.

An extended reading and study of the Greek drama, with lectures on the origin, history, and structure of the drama. *Five hours a week, two quarters.* Professor Bernard or Professor Sanders.

30. GREEK HISTORY. Prerequisite, Greek 5.

Selections from the Greek Historians, with review of Greek History. *Five hours a week, one quarter, on application.* Professor Bernard or Professor Sanders.

43. THE GREEK NEW TESTAMENT. Prerequisite, Greek 7.

The Acts of the Apostles, study of grammar and diction, comparison with English versions; the Gospels, with selections from the Epistles; the principles of textual criticism, sources and history of the Greek text and the versions. *Five hours a week, one quarter, on application.* Professor Bernard.

Courses Primarily for Graduates

101abc. GREEK SEMINAR.

This course is devoted to the study in detail of particular authors or periods in Greek literature, the subject matter varying from year to year. It calls for wide reading in the Greek authors selected and in the critical literature concerning them, with oral and written reports. Lectures and conferences. Professors Bernard, Harland, Sanders.

(For additional courses see under Courses Requiring no Knowledge of the Greek or the Latin languages, pages 104-106, and under Comparative Literature, pages 106-108. Attention is called also to courses in Comparative Philology offered by the Department of German. See pages 142-143.

LATIN

Courses for Undergraduates

1. SELECTIONS FROM CICERO'S ORATIONS. Freshman elective.

Review of grammatical principles, vocabulary, prepared and sight translation. This course is designed for those students who present 2 units only in Latin for entrance, and will count for credit provided it is followed by courses 2 and 3. *Five hours a week, every quarter.* Professor Howe (Chairman).

2. SELECTIONS FROM VIRGIL'S ÆNEID. Freshman elective. Prerequisite, Latin 1 or the equivalent.

A continuation of Latin 1: translation, hexameter, content of the Æneid, epic form. Students who present 3 units only in Latin for entrance begin with this course, and may count it for credit provided it is followed by Latin 3. *Five hours a week, every quarter.* Professor Howe (Chairman).

3. LATIN POETRY. Sophomore elective. Prerequisite, Latin 1-2 or the equivalent.

This course comprises the reading of selections from the leading poets of the Classical Period. Emphasis is put on content and literary form. Students who present 4 units of Latin for entrance begin with this course and may count it for credit provided it is followed by Latin 4. *Five hours a week, every quarter.* Professor Harrer (Chairman).

4. POST-AUGUSTAN PROSE. Sophomore elective. Prerequisite, Latin 1-3 or the equivalent.

The course is concerned with the translating of selections from the works of Tacitus and Pliny; but emphasis is also placed on the literary values of the works read, and on the political and social conditions of the period. *Five hours a week, every quarter.* Professor Harrer (Chairman).

5. ROMAN LAW. Prerequisite, Latin 1-3. The course is a Sophomore option of A.B.-LL.B. students, and is open to other students who have satisfied the prerequisite.

The course deals with the general principles and the historical development of Roman law. The work consists of the translation of selected passages in the legal literature, readings, and lectures. *Five hours a week, winter quarter.* Professor Harrer.

6. ROMAN SATIRE. Sophomore, Junior, and Senior elective. Prerequisite, Latin 1-3.

Readings from Horace, Petronius, Persius, Juvenal; occasional lectures. This course alternates with course 7. *Five hours a week, fall quarter.* Professor Sanders.

7. CICERO'S LETTERS. Sophomore, Junior, and Senior elective. Prerequisite, Latin 1-3.

The reading of selected letters and discussions of the history and politics of the time. This course alternates with course 6. (Not offered 1928-1929). *Five hours a week, fall quarter.* Professor Sanders.

11. COURSE FOR TEACHERS. Prerequisite, Latin 1-3.

The course is concerned with pronunciation, forms, syntax, prosody, the art of translating, methods of instruction. *Five hours a week, fall quarter.* Professor Howe.

Courses for Graduates and Advanced Undergraduates

12. ROMAN HISTORICAL LITERATURE. Prerequisite, Latin 1-3.

A study of the structure, purposes, and methods of the most significant works. Translation and reading in English from the literature; reports; lectures. The course alternates with course 13. *Five hours a week, fall quarter.* Professor Harrer.

13. ROMAN DRAMATIC LITERATURE. Prerequisite, Latin 1-3.

A study of the development of Latin comedy and tragedy; reading of selected plays. The course alternates with course 12. (Not offered 1928-1929.) *Five hours a week, fall quarter.* Professor Harrer.

19. PROSE WRITINGS OF THE REPUBLIC. Prerequisite, Latin 1-3.

An account of the development of prose literature from Cato to Cicero, with special studies of certain types and readings from the chief works. *Five hours a week, winter quarter.* Professor Sanders.

20. CICERO: POLITICAL CAREER AND WORKS. Prerequisite, Latin 1-3.

A study of Cicero, as statesman and advocate. Selected letters, as well as a number of orations, will be read. (Not offered 1928-1929.) *Five hours a week, spring quarter.* Professor Harrer.

30. MEDIÆVAL LATIN. Prerequisite, Latin 1-3, or the equivalent.

The course is principally concerned with translating from the Latin works of leading authors of the Middle Ages, and with some study of the chief differences between Classical and Mediæval Latin. *Five hours a week, winter quarter.* Professor Harrer.

Courses Primarily for Graduates

100. PROBLEMS OF RESEARCH.

The purpose of this course is to acquaint the student with the general field of classical studies and with the opportunities and methods of research. Typical problems will be reviewed, the nature and value of evidence discussed, and papers on assigned topics prepared. *Five hours a week, fall term.* Professor Howe or Professor Harrer.

101-102-103. LATIN SEMINAR.

The course in each quarter is devoted to the study in detail of a particular author or period in Roman literature, the choice of subject being determined, as far as possible, by the needs of the group. Typical subjects of recent years have been: Catullus, Lucretius, Cicero, Virgil, Horace, The Elegists, Tacitus, Post-Augustan Prose, Post-Augustan Poetry, etc. *Five hours a week, fall, winter, and spring quarters.* Professors Howe and Harrer.

104. LATIN EPIGRAPHY.

The aim of the course is to acquire facility in the deciphering and translating of inscriptions, to study in detail a selection of significant inscriptions and their values in the field of Roman studies. *Five hours a week, fall quarter.* Professor Harrer.

105. LATIN PALEOGRAPHY.

The aim of the course is a study of the more important scripts, practice in decipherment, and the methods of textual criticism. *Five hours a week, one quarter, on application.* Professor Harrer.

For additional courses see below under Courses Requiring no Knowledge of the Greek or the Latin Language and Courses in Comparative Literature, pages 106-108. Attention is called also to courses in Comparative Philology offered by the department of German. See pages 142-143.

Courses Requiring no Knowledge of the Greek or the Latin Language

The following courses in classical literature and civilization are especially designed to supply the necessary foundation for those who, without a reading knowledge of the ancient languages, wish a broader culture, or plan to specialize in modern literature, history, art, etc. When properly approved, they will be allowed to count as part of the major requirement in other departments. They may be taken also to satisfy the requirement of a minor in literature. (See also under Comparative Literature, pages 106-108.)

14. GREEK LITERATURE. Junior and Senior elective. Open to Sophomores by permission.

A study of the masterpieces of Greek literature in English translation, with special reference to the contribution of Greek civilization to modern thought. *Five hours a week, fall quarter.* Professor Bernard. (The course is the same as Comparative Literature 14.)

15. LATIN LITERATURE. Junior and Senior elective. Open to Sophomores by permission.

A study of the masterpieces of Latin literature in English translation, with special reference to the contribution of Roman civilization to modern thought. *Five hours a week, winter quarter.* Professor Howe. (The course is the same as Comparative Literature 15.)

16. GREEK AND ROMAN ART. Junior and Senior elective.

A course which aims to set forth the universal æsthetic principles as illustrated in the masterpieces of Greek and Roman art, with discussions of the æsthetic theories of the classical writers. *Five hours a week, one quarter, on application.* Professor Bernard.

17. GREEK LIFE. Junior and Senior elective.

The course will be practically a survey of Hellenic civilization. The house, dress, education, social life, mythology, religion, theatre, games, etc., will be studied, especial attention being given to life in Athens in the Fifth Century B.C. Illustrated lectures, discussions, and required readings. *Five hours a week.* Professor Bernard.

18. ROMAN CIVILIZATION. Junior and Senior elective.

The course deals with the public institutions, the political and social conditions, and the private life of the Romans, their buildings, living conditions, amusements, manners and customs, and religion. *Five hours a week, spring quarter.* Professor Harrer.

25. GENERAL ARCHÆOLOGY. Sophomore, Junior, and Senior Elective.

An introductory course in which the art and architecture of Egypt, Mesopotamia, Greece, and Rome will be studied. Illustrated lectures on the monuments will be supplemented by lectures on the history and civilization of the various peoples. Discussions and required reading. *Five hours a week, fall quarter.* Professor Harland.

26. GENERAL ARCHÆOLOGY. Sophomore, Junior, and Senior elective.

This course is a continuation of course 25. *Five hours a week, winter quarter.* Professor Harland.

27. GREEK ARCHÆOLOGY. Sophomore, Junior, and Senior elective.

This course will deal with the architecture, sculpture, painting, and vases of Greece. The historical development of the art of Greece will be studied, and Greek art will be presented as one phase of the civilization of the ancient Hellenes. *Five hours a week, spring quarter.* Professor Harland.

36. GREEK DRAMATIC LITERATURE. Junior and Senior elective.

A course designed to embrace the origin, development, technique, and content of Greek drama, with emphasis on tragedy. An interpretation of Greek life and thought as contributing to world progress. *Five hours a week, winter quarter.* Professor Bernard. (The course is the same as Comparative Literature 36.)

51. THE LATIN EPIC. Junior, Senior, and Graduate elective.

The history of the Latin Epic; detailed study of the *Æneid. Five hours a week, spring quarter.* Professor Howe. (The course is the same as Comparative Literature 51.)

52. THE POETRY OF OVID. Junior, Senior, and Graduate elective.

The reading in English of the complete works of Ovid, and special critical study of the *Metamorphoses* and of Roman elegy. *Five hours a week, fall quarter.* Professor Howe. (The course is the same as Comparative Literature 52.)

53. PLATO IN ENGLISH TRANSLATION. Junior, Senior, and Graduate elective.

A course designed to lead the student into Platonic philosophy and literary criticism. *Five hours a week, spring quarter.* Professor Bernard. (The course is the same as Comparative Literature 53.)

NOTE. Greek 14, 36, and 53 may also be taken as graduate courses. In such cases the scope of the work in them will be considerably expanded and concentrated on some special phase of the subject required.

DEPARTMENT OF COMPARATIVE LITERATURE

Professors *FOERSTER (Chairman), TOY, HOWE, DEY, KOCH, BERNARD, LEAVITT, BROWN, GARRETT, HOLMES, THRALL; Associate Professor ADAMS; Assistant Professor LYONS.

The province of courses in this department is indicated by the following aims: 1. To acquaint students with significant periods in the development of human culture through the medium of literature considered without regard to national or linguistic bounds. 2. To study through translations, the chief literary masterpieces other than English, ancient and modern. 3. To gain some acquaintance with the special traits of various nationalities as revealed in their literatures, thus supplementing the study of history and of the various languages, and contributing to a better understanding of international relationships.

Students majoring in Comparative Literature must fulfill the following requirements:

(a) Three courses chosen from the following list, of which course 14 must be one: 14, 15, 31, 32, 57.

(b) Three additional courses in the department.

(c) Two Junior-Senior electives in one of the language and literature departments: Greek, Latin, English, German, Romance.

Knowledge of the original language of the literature concerned is an advantage but is not required in undergraduate courses unless specified in the descriptions of the course. Graduate courses require a knowledge of the language of the literature studied in the course.

Candidates for Honors in Language and Literature will be required to complete with distinction a major in Comparative Literature, with an essay involving the study of at least one language and literature other than English.

Courses for Undergraduates

14. THE EUROPEAN TRADITION: GREEK LITERATURE. Junior and Senior elective. Open to Sophomores by permission.

A study of masterpieces in Greek literature in English translation, with special reference to the contribution of Greek civilization to modern thought. *Five hours a week, fall quarter.* Professor Bernard.

* Absent on leave, 1927-1928, on the Kenan Foundation.

15. THE EUROPEAN TRADITION: LATIN LITERATURE. Junior and Senior elective. Open to Sophomores by permission.
A study of masterpieces of Latin literature in English translation, with special reference to the contribution of Roman civilization to modern thought. *Five hours a week, winter quarter.* Professor Howe.

31. GERMAN LITERATURE. Junior and Senior elective.
Introductory lectures on the development of German life and thought from 750 A.D. to the 19th century. Special lectures on important literary movements and on the authors whose works are studied, showing the relation of German thought to that elsewhere prevalent. Wide reading of representative German writers in English translation. Conferences and written reports. *Five hours a week, winter quarter.* Professor Toy.

32. FRENCH LITERATURE. Junior and Senior elective.
A survey of French literature since 1600. Lectures on the history of the literature from the Renaissance to the present time, with special reference to the classical period and romanticism. Assigned readings in the history of the literature and the masterpieces of the last three centuries, so far as they can be procured in English translation. *Five hours a week, spring quarter.* Professor Dey.

33. SPANISH LITERATURE. Junior and Senior elective.
A brief survey of Spanish literature. Most emphasis will be laid upon the writers of the sixteenth and seventeenth centuries, particularly those who were known and imitated in France and England. Reading of important works in translation and discussion of their influence upon French and English literature. (Given in 1928-1929 and in alternate years.) *Five hours a week, fall quarter.* Professor Leavitt.

36. GREEK DRAMATIC LITERATURE. Junior and Senior elective.
A course designed to embrace the origin, development, technique, and content of the entire Greek drama, with emphasis on the tragedy as one interpretation of Greek life and thought as a contribution to world progress. *Five hours a week, winter quarter.* Professor Bernard.

40. EUROPEAN REALISTIC NOVEL. Junior and Senior elective.
A survey of the development of realism in continental Europe, with special emphasis upon the French and Russian novelists. Novels will be read in translation, but a reading knowledge of French, though not required, is desirable. *Five hours a week, winter quarter.* Professor Jones.

Courses for Graduates and Advanced Undergraduates

51. THE LATIN EPIC. Junior, Senior, and Graduate elective.
The history of Latin Epic: detailed study of the *Æneid.* *Five hours a week, spring quarter.* Professor Howe.

52. THE POETRY OF OVID. Junior, Senior, and Graduate elective.
The reading in English of Ovid's complete works with detailed study of the *Metamorphoses* and of Roman elegy. *Five hours a week, fall quarter.* Professor Howe.

53. PLATO. Junior, Senior, and Graduate elective.
A course designed to lead the student into Platonic philosophy and literary criticism. *Five hours a week, spring quarter.* Professor Bernard.

56. DANTE. Junior, Senior, and Graduate elective.
The *Vita Nuova* and the *Divine Comedy;* the precursors of Panto and the poets of the *dolce stil nuova.* Special studies of Dante's political and social philosophy, with particular emphasis on Dante as a poet and as a guide. *Five hours a week, full quarter.* Professor Huse.

57. INTRODUCTION TO THE RENAISSANCE. Junior &
Graduate elective.
The establishment of modern European culture. Lectures on t
science, fine arts, literary scholarship, and literature of the Ren
Italy, France, Germany, the Netherlands, and England. This co
same as History 36. *Five hours a week, fall quarter.* Profess
(Chairman), Bernard, Taylor, Garrett, Brown, Thrall, Adams, L

58. CERVANTES AND ENGLISH LITERATURE. Junior,
Graduate elective.
The Romances of Chivalry in Spain; Cervantes' *Don Quixote* a
ence upon the work of Fielding, Smollett, and Sterne. The *Novelas*
as a source of plots for Restoration dramatists. (Not given 1928-
hours a week, fall quarter. Professor Leavitt.
(Attention is called to English 85, Arthurian Romances.)

64. GOETHE. Junior, Senior, and Graduate elective.
Life and works. Study of the man, thinker, and poet in conn
the German and general European movements of thought and litera
time. *Five hours a week, spring quarter.* Professor Brown.

68. COMPARATIVE DRAMA. Junior, Senior, and Graduate ele
A general survey of the drama and the theatre from Aeschylus t
Special attention is given to the function of the drama in representative play
of the leading European dramatists. *Five hours a week, winter quarter.* Pro
fessor Koch.

71. THE MODERN DRAMA. Junior, Senior, and Graduate elective.
A study of representative plays of recent times, beginning with Ibsen.
Special attention is given to the function of the drama in interpreting modern
thought and changing social conditions. (Given in 1928-1929 and in alternate
years.) *Five hours a week, spring quarter.* Professor Koch.

78. LITERARY CRITICISM. Junior, Senior, and Graduate elect
The principles that have animated classical, romantic, and realistic
ture. *Five hours a week, spring quarter.* Professor Foerster.

90. DIRECTED READING. Open only to Seniors who are candidat
Honors.
Equivalent of three hours a week, fall, winter, and spring quarters.

Courses Primarily for Graduates

117. STUDIES IN NINETEENTH CENTURY ROMANTICISM IN ENGLAND.
Wordsworth and Coleridge: the English and Continental aspects of their thought and art. *Five hours a week, fall quarter.* Professor Foerster.

118. STUDIES IN NINETEENTH CENTURY ROMANTICISM IN AMERICA.
Emerson and Whitman: the American and European aspects of their thought and art. *Five hours a week, winter quarter.* Professor Foerster.

141. Research in a special field under the direction of a member of the department.

DEPARTMENT OF ECONOMICS AND COMMERCE

rs CARROLL, MURCHISON, PEACOCK, ZIMMERMAN; Associate ssors WOOSLEY, TAYLOR, SCHWENNING, LEAR, SPRUILL, ; Assistant Professors HEATH, CASSIDY, HARING, GARFIELD, IEETERS, CUTLER; Acting Assistant Professor HOLLAND; uctor SPARGER; Teaching Fellows HON, MACON.

ECONOMICS

ENERAL ECONOMICS. Not open to Freshmen.
urse is planned to give a general understanding of the organization omic life and the fundamental principles underlying it. An analysis consumption, production, and distribution; of the elements which value and price, with a brief introduction to money, banking and opoly, business combinations, transportation, labor problems, and eform. *Five hours a week, fall and winter, or winter and spring* Professors Carroll, Woosley, Spruill, Lear, Cassidy, Haring, Garfield, lland.

3E. GENERAL ECONOMICS.
students in Engineering only. This course covers the same subjects as ics 1-2. *Three hours a week, fall, winter, and spring quarters.* Professor Lear.

5. ECONOMIC HISTORY. Not open to Freshmen.
A survey of the steps by which economic activities have evolved from primitive beginnings into the complicated capitalistic economy of today. Special emphasis on the development of the wage system, the Industrial Revolution, the expansion of markets, the ebb and flow of industrial activity, the relation of industrial development to political policy, as they have manifested themin England and the United States. *Five hours a week, fall or spring r.* Professor Spruill.

ECONOMIC STATISTICS.
is course is designed to give a critical understanding of the more imt statistical methods used by economists and business men. Among the included are the frequency distribution, index numbers, correlation, time . In addition to the laboratory exercises in technique, critical reports be made on statistical methods found in economic literature. *Five hours a ek, fall, winter, or spring quarter.* Professor Cutler.

10-11. PRINCIPLES OF MONEY AND BANKING. Prerequisite, Economics 1-2.
A general study of the principles, functions, and forms of money and credit, followed by analyses of current money and credit problems. The second half of the course is devoted to a study of the theory of commercial banking with particular respect to its application and development in the United States. *Five hours a week, fall and winter or winter and spring quarters.* Professors Murchison, Woosley.

Courses for Graduates and Advanced Undergraduates

12. BUSINESS CYCLES. Prerequisite, Economics 1-2.
A study of the alternating periods of depression and prosperity. The underlying causes of panics and crises. Fluctuations in prices, trade volume, and physical production. *Five hours a week, winter or spring quarter.* Professor Murchison.

13. PUBLIC FINANCE. Prerequisite, Economics 1-2.
A general study of government business covering the principles involved in public expenditures and revenues—local, state, and national; a treatment of the just distribution of public charges and their incidence; and a study of the growth and organization of modern tax systems. *Five hours a week, fall quarter.* Professor Heer.

14. PROBLEMS IN PUBLIC FINANCE. Prerequisite, Economics 13.
An advanced critical study of certain present problems in government finance. *Five hours a week, winter quarter.* Professor Heer.

15. TRANSPORTATION. Prerequisite, Economics 1-2.
A general study, from the historical and critical points of view, of railway transportation in such representative countries as Great Britain, France, Italy, Germany, and the United States; with some consideration of passenger and freight traffic and rates, and the State's relation to railways. *Five hours a week, fall quarter.* Professor Heath.

20. RISK AND RISK-BEARING. Prerequisite, Economics 1-2.
A study of the risk element in modern industry together with the measures which have been devised to meet it. This course shou'd precede the study of insurance. *Five hours a week, fall quarter.* Professor Lear.

24. PRINCIPLES OF MARKETING. Prerequisite, Economics 1-2.
This course sets forth the principles underlying general marketing practice. The assignments relate to marketing facilities and services (such as transportation, warehousing, grading, financing, assembling, and distributing), marketing agencies and organizations, organized exchanges and future trading, and certain problems of competition and price policy. *Five hours a week, winter quarter.* Professor Haring.

26. INTERNATIONAL TRADE: THEORY AND POLICIES. Prerequisite, Commerce A, Economics 1-2.
In this course international trade is viewed from the standpoint of the political economist, emphasizing the social aspects.
Part I. Theory of international trade with special references to payment balance and foreign exchange.
Part II. Historical study of the past, and critical analysis of the present, foreign commerce of the United States and principal commercial rivals; a survey of our markets and sources of supply.
Part III. Analysis and criticism of the international trade policies of the United States and leading commercial nations. *Five hours a week, fall quarter.* Professor Zimmerman.

30. AN INTRODUCTION TO THE LABOR PROBLEM. Prerequisite, Economics 1-2.
To the extent that the competitive wage system fails (a) to provide for the laborer an adequate basis for a decent living and (b) to draw from him the services he ought to render to industry, there appears to be a "labor problem." The purpose of this course is to make an analytic survey of the modern labor problem in its major aspects, such as unemployment, low wages, industrial accidents and diseases, overstrain and superannuation, and the status of the worker in industrial society. Trade unionism and the labor movement and intervention by the state in behalf of the worker, social methods of coping with the problems of labor, are also surveyed. *Five hours a week, fall or winter quarter.* Professor Cassidy.

31. LABOR AND SOCIAL CONTROL. Prerequisite, Economics 30.
An advanced course in social methods of coping with labor problems. These fall roughly into three classes, (a) self-help on the part of the workers, which

embraces trade unionism, labor political activity, and consumers' coöperation; (b) employers' policies, such as welfare work and paternalism, profit-sharing, and company unionism; and (c) intervention by public authority, as through labor legislation, conciliation and arbitration, and judicial limitation of private property rights. Insofar as possible the various topics will be studied in terms of the Southern labor situation. *Five hours a week, spring quarter.* Professor Cassidy.

40. THEORIES OF ECONOMIC REFORM. Prerequisite, Economics 1-2. A critical analysis of the leading proposals for reform in the present economic system, including Socialism, Bolshevism, Single Tax, and Industrial Democracy. *Five hours a week, fall or spring quarter.* Professor Carroll.

54. THEORIES AND FORMS OF BUSINESS ENTERPRISE. Prerequisite, Economics 1-2.

This course deals primarily with the combination movement. But it will treat this problem in its widest aspects: the historical background and the evolution of modern business forms, the theory of business enterprise, the structures and functions of organization, the relation of these questions to social welfare. Pools, trade associations, mergers, trusts, bankers' control, price control, are some of the principal questions which will be considered. *Five hours a week, winter quarter.* Professor Heath.

Courses for Graduates

100abc. ADVANCED ECONOMIC THEORY. Prerequisite, Economics 1-2. A survey of economic theory from the standpoint of the evolution of modern industrial society. The three courses will not only include a review of the works of the leading economic writers, but will also summarize the principal physical, psychic, and social factors that have shaped economic theory and economic institutions. *Five hours a week, fall, winter, and spring quarters.* Professor Heath.

106abc. SEMINAR IN ECONOMICS. Prerequisite, Economics 1-2, 10-11. A general introduction to methods of advanced study. Some phase of economic activity in harmony with the interests of the members of the seminar is selected for consideration. Methods of work and content receive equal emphasis. *Two hours a week, fall, winter, and spring quarters.* Professor Murchison (Chairman.)

112. ECONOMIC DYNAMICS.

This course focuses upon the changing nature of the modern economic organization. An effort is made to identify the more important of the dynamic elements, and to evaluate the significance of each in the general process of change. Attention is given to the readjustment processes and problems of particular industries, as well as to general trade, finance, and social well-being. Topics covered would include consumption behavior, income distribution, capital accumulation, money and credit conditions, new developments in marketing, production, transportation. The method of study will be inductive. *Hours arranged, fall, winter, and spring quarters.* Professor Murchison.

Note: Registration for this course must be approved by the professor in charge.

126. INTERNATIONAL ECONOMIC RELATIONS.

An increasing share of the economic life of mankind is being lifted out of the sphere of local and national activities, and is being subjected to world-wide influences. This tendency affects not only those business interests of ours directly engaged in foreign trade, but in general reacts upon our political position as a world power, and materially influences our domestic and economic life.

The aim of this course is to provide graduate students interested in world economics the opportunity of pursuing advanced research along such lines as these: The movement of world prices; international commodity price control; the world food problem; the population question; advancing industrialization and future supply of raw materials; problems of international law affecting economic activities; foreign investments; commercial treaties; colonial policy, etc. *Hours arranged, fall, winter and spring quarters.* Professor Zimmerman.

Note: Registration for this course must be approved by the professor in charge.

130. HUMAN RELATIONS IN INDUSTRY.

This course is a seminar in selected topics in labor economics and aims to provide a limited number of graduate students an opportunity of doing critical and constructive work in this field. In view of the fact that there are grave problems connected with the adjustment of the workers to the new industrial and social order that is being developed in the South Atlantic States the general topic "Labor Problems of the South" was selected for study in the winter quarter of 1928. The course will take this form again if a sufficient number of students are interested. *Fall, winter, or spring quarter, hours arranged.* Professors Cassidy, Schwenning.

Note: Registration for this course must be approved by the professor in charge.

141. SEMINAR.

Individual research in a special field under direction of a member of the department.

COMMERCE

***(Courses in Commerce count for credit toward the degree S.B. in Commerce only.)**

A. RESOURCES AND INDUSTRIES. Prerequisite, Geology 5.

A geographical, technological, and economic study of resources and commodities together with a brief outline of the most important processes of basic industries.

The classroom work—lecture, recitation, and laboratory—is supplemented by weekly moving pictures and excursions to representative industrial establishments. *Four lecture and two laboratory hours a week, every quarter. Laboratory fee, $3.50.* Professor Zimmerman.

1. ACCOUNTING: PRINCIPLES. Prerequisite or corequisite, Economics 1-2, Commerce 10.

Lectures with laboratory work. Study of the theory of debit and credit, record making, organization of accounts, and presentation of financial and profit and loss statements. Laboratory exercises in accounting problems and technique. *Four lecture and four laboratory hours a week, every quarter. Laboratory fee, $3.00.* Professor Peacock, Mr. Sparger.

2. ACCOUNTING: PRINCIPLES. Prerequisite, Commerce 1.

Lectures with laboratory work. An approach to accounting problems from the business manager's point of view It consists of a thorough study of the organization of the accounting department of a business and its relation to the other departments, accounting systems, construction and analysis of accounting statements The principles of valuation of assets, depreciation, and bonds are also covered. *Four lecture and four laboratory hours a week, fall, winter, or spring quarter. Laboratory fee, $3.00.* Professor Peacock, Mr. Sparger.

* Commerce 10-11-12E are offered for students in the School of Engineering only and are open to no others.

3. ADVANCED ACCOUNTING. Prerequisite, Commerce 1-2.
Lectures with laboratory work. Study of accounting problems and forms for special types of business concerns. Accounting for the organization and liquidation of co-partnerships and corporations, for combinations and consolidations, for trustees and receiverships, branch houses, municipalities, and foreign exchange. *Five hours a week, spring quarter. Laboratory fee, $3.00.* Professor Peacock.

4. ACCOUNTING PRACTICE. Prerequisite, Commerce 1 and prerequisite or corequisite, Commerce 2.
A laboratory course. Bookkeeping systems and records for the various industries prevalent in North Carolina are studied and practice sets for each are prepared. A tentative list will include tobacco manufacturing, furniture manufacturing, cotton goods manufacturing, automobile sale agencies and garages, banks in small cities, and municipalities. *Six hours a week, spring quarter. Laboratory fee, $3.00.* Professor Peacock.

5. COST ACCOUNTING. Prerequisite, Commerce 1-2.
Lectures with laboratory work. Methods for collection of data relative to prime costs and a careful analysis of various methods of burden distribution. Application of principles will be made in the laboratory by means of budgets for cost accounting in different classes of enterprise. *Five hours a week, fall quarter. Laboratory fee, $3.00.* Professor Peacock.

6. AUDITING. Prerequisite, Commerce 1-2.
Lectures and problems. Kinds of audits, system of accounts, methods of conducting audits, and problems in auditing. *Five hours a week, winter quarter. Laboratory fee, $3.00.* Professor Peacock.

7. INCOME TAX PROCEDURE. Prerequisite, Commerce 1-2.
This course consists of a thorough study of both the Federal and State income tax laws and the problems that arise in the making of the various returns. The preparation of the tax returns and claims for refund will be undertaken as laboratory exercises. *Five hours a week, winter quarter. Laboratory fee, $2.00.* Mr. Sparger.

8. C. P. A. PROBLEMS. Prerequisite, Commerce 1, 2, 3, 5, 6.
This course deals with the questions and problems given by the different states and the American Institute in their C. P. A. examinations. Typical problems are solved, and solutions prepared by the leading accountants of the country are studied. (This course will be given only in case as many as five students register for it.) *Three hours a week, spring quarter.* Professor Peacock.

9. GOVERNMENTAL ACCOUNTING. Prerequisites, Commerce 1, 2, 3, 5.
Lectures and laboratory work. A study of Budgeting Accounting and its application to the various governmental units; the differences between Fund Accounting and Commercial Accounting; methods of collecting data recorded in books of original entry; and the preparation of Financial Statements. A survey will be made of systems for educational institutions, and for state, county, and city governments. Laboratory work will consist of practical problems. Field trips will be taken in order to study the system used by the state of North Carolina, the system prepared by the County Government Advisory Commission for counties, and other available systems. *Five hours a week, spring quarter. Laboratory fee $2.50.* Mr. Sparger.

10. BUSINESS ORGANIZATION. Prerequisite, Economics 1-2.
The forms of business organization with emphasis on the corporation. The external relations of a business organization and the internal coördination of the factors in production with a view to the establishment of effective control and definite responsibility for results. Special attention will be directed to the

various functions to be performed, such as production, finance, personnel, marketing, risk-taking, and records and standards. *Five hours a week, fall or spring quarter.* Professor Schwenning.

11. PRINCIPLES OF INDUSTRIAL MANAGEMENT. Prerequisite, Economics 1-2.

This course covers the problems involved in the construction, equipment, and administration of a manufacturing enterprise. The unit of study is the factory. The subject matter is treated under four heads: the underlying principles of production, the agencies of production, the control of production operations, and the establishment of production standards. *Five hours a week, winter quarter.* Professor Schwenning.

12. CORPORATION FINANCE. Prerequisite, Economics 1-2, Commerce 1 and 10.

A study of the principles and practice of corporate financing. Among the topics considered are: the methods of raising permanent capital, problems of current financing, the treatment of earnings, and financial problems incident to expansion and reorganization. Specific problems and reports are employed to illustrate and emphasize the principles involved. *Five hours a week, winter quarter.* Professor Woosley.

10-11-12E. BUSINESS ADMINISTRATION FOR STUDENTS IN ENGINEERING. Open to students in the School of Enginering only. Prerequisite, Economics, 1-2-3E.

The elements of business organization with emphasis on the corporation, its nature, its promotion, its financing, and its operation. Internal organization with special reference to methods of control, managerial accounting, cost analysis, financing of current operations, valuation and methods of appraisal, depreciation, sinking funds, and the interpretation of financial statements. The economics of locating and managing industrial plants, the handling of the labor factor through specialized personnel administration, and the relations existing between consumers and producers. *Three hours a week, fall, winter, and spring quarters.* Professor Schwenning.

, 14. PERSONNEL MANAGEMENT. Prerequisite, Economics 1-2, Commerce 10.

A scientific study of the methods of hiring and handling personnel in the various lines of industry. The supply, selection, training, promotion, transfer, and discharge of employees; the computation and significance of labor turnover; housing, educational and recreational facilities; the functions of a personnel department with reference to efficiency and the maintenance of good will between employees and employers. *Five hours a week, spring quarter.* Professor Schwenning.

16. INDUSTRIAL MANAGEMENT: THEORIES AND PRACTICES. Prerequisite, Economics 1-2, Commerce 10. Open only to selected seniors and graduate students.

A critical examination of the economic, social, and ethical aspects of modern business administration. Current theories of organization and management will be taken up and subjected to careful scientific analysis. Practices will be compared with theories. An attempt will be made to formulate the underlying principles upon which the administration of modern industrial enterprise rests. *Three hours a week, winter quarter.* Professor Schwenning.

20. SALESMANSHIP AND PURCHASING. Prerequisite or corequisite, Economics 1-2.

The course in salesmanship will include a careful analysis of the psychology of selling; the qualifications of a good salesman, and their development; the relative value of suggestion, persuasion, and argument in securing decision:

the scientific analysis of a sale—the preapproach, the approach, the demonstration, and the consummation. Typical problems in selling at retail and wholesale and in marketing various types of specialties are presented.

The latter half of the quarter will be devoted to a study of purchasing. The material will be presented in the form of problems which representative business concerns have actually faced. The topics thus treated will include the organization of a Purchasing Department, the duties of a Purchasing Agent, considerations involved in the purchase of raw material, buying from hand to mouth, hedging, turn over, the question of whether or not speculation in raw materials is justifiable, the legal side of contracts, the ethics of purchasing, the problem of cancellations, over-handing, and the relation between the purchasing policy, the turnover, and profits. *Five hours a week, fall or spring quarter. Laboratory fee, $1.00.* Professor Taylor.

21. SALES MANAGEMENT. Prerequisite, Commerce 20.

This course follows the course in Salesmanship but goes beyond and considers the organization and operation of a sales department. Some of the subjects studied are: the functions of a sales manager; analysis of the goods, the market, and the prospective customers; the planning and management of selling campaigns; sales equipment, records, tests, and relative costs; selecting, training, organizing, supervising, and compensating salesmen. *Five hours a week, winter quarter.* Professor Taylor.

22. ADVERTISING. Prerequisite or corequisite, Economics 1-2.

The course consists of a study of the psychological basis of advertising, the types of advertising and their adaptation to the various lines of business, the relative value of the various advertising media, the mechanism of an advertisement, and methods of testing effectiveness. Attention is also given to the work of planning and executing an advertising campaign and checking up the results. Practical problems are a part of the course. *Five hours a week, fall or spring quarter. Laboratory fee, $1.00.* Professor Taylor.

23. MERCHANDISING. Prerequisite, Economics 1-2.

The retailer is the last step in the system of merchandise distribution. His problems are many and because of his position in the field of business a study of his organization, functions, and methods is important. The preparation and maintenance of stock records, the organization and management of sales forces, and the determination and execution of credit and price policies are subjects which are taken up and discussed. Problems form an important part of this course. *Five hours a week, winter quarter.* Professor Taylor.

24. CREDITS AND COLLECTIONS. Prerequisite, Economics 1-2.

A study of the position of credit in modern industry and its relation to the extension of trade is combined with an analysis of the elements which enter into the determination of credit risks. Consideration is also given to the methods by which credit is extended, the standardization of the forms of credit, and the means by which collections may be effected. Some attention is given to the work of collection departments and agencies, and adjustment methods. *Three hours a week, spring quarter.* Professor Taylor.

26. RESEARCH COURSE IN SALES RELATIONS. Prerequisite, Commerce 20, 22.

Critical studies in selected phases of the selling process; laboratory and seminar methods. The particular problems considered will depend on the interests of the class. *Five hours a week, winter quarter.* Professor Taylor.

30. TYPES OF BANKING. Prerequisite, Economics 10-11.

A comparative study of specialized types of banking institutions,—their organization, methods, functions, and relationship to the financial organization of society in general. The course will include trust companies, investment

banks, commercial paper houses, commercial discount companies, savings banks, and the various classes of agricultural credit banks. (Alternates with Commerce 31 and will be given in 1929-1930.) *Five hours a week, spring quarter.* Professor Murchison.

31. BANKING PRACTICE AND FOREIGN EXCHANGE. Prerequisite, Economics 10-11.

Organization and management of a commercial bank. Duties and responsibilities of different departments. Bank accounting. Handling of credit instruments, checks, drafts, acceptances, bills of exchange. Critcial examination of present methods and standards. The course will also include a study of international banking operations; the credit instruments used in financing trade between nations; the forces determining rates of exchange. (Alternates with Commerce 30 and will be given in 1928-1929.) *Five hours a week, spring quarter.* Professor Murchison.

36. INVESTMENTS. Prerequisite, Economics 1-2, Commerce 1-2, 12.

This course is essentially a laboratory study of corporate securities from the standpoint of the investor. Primary emphasis is placed upon the development of technique and standards of investment analysis. Each student is required to make an intensive study of a company engaged in each of the leading fields of corporate activity with the view of making an investment report thereon. *Five hours a week, spring quarter.* Professor Woosley.

38. INSURANCE: LIFE.

A study of the principles and technique of life insurance, including disability, accident, and group insurance. Some attention will also be given to the investment operations of insurance companies. *Five hours a week, winter quarter.* Professor Lear.

39. INSURANCE: FIRE, MARINE, BOND, AND TITLE.

In this course, an effort is made to consider as far as possible the wide range which the insurance function covers and the probable trend of its future development. The topics noted in the title of the course are studied and as many others as time will permit. *Five hours a week, spring quarter.* Professor Lear.

41. MARKETING PRACTICE. Prerequisite, Economics 1-2, 24.

This course covers essential technique in the marketing of specific commodities as well as a development of the principles followed in practice. Each of the more important commodities or groups of commodities is discussed from the marketing standpoint, and the technical marketing operations on organized exchanges and in various types of business organizations are examined. *Five hours a week, spring quarter.* Professor Taylor.

46. FOREIGN TRADE PRACTICE. Prerequisite, or corequisite, Economics 24.

This course treats of foreign trade as a business profession and serves to prepare for entrance into the field; emphasis throughout is on practical problems.

Part I. The organization of Foreign Trade: export departments; middlemen and their functions; coöperation.

Part II. Methods: direct versus indirect exporting; export campaigns; sales policies.

Part III. Foreign Market Analysis.

Part IV. Paper work and technical procedure in exporting and importing, including foreign trade financing. *Five hours a week, winter quarter.* Professor Zimmerman.

47. COMMERCIAL COMMODITIES. Prerequisite, Commerce A, Economics 1-2.

A study of world commerce in staple commodities such as wheat, cotton, wool, rubber, coal, tobacco, etc., and some selected specialties. Foreign market analysis with special reference to adjacent countries, South America, and the Orient. Foreign Trade Principles and Policies should precede this course. (Alternates with Commerce 51 and will be given in 1928-1929). *Five hours a week, spring quarter.* Professor Zimmerman.

50. TRAFFIC PROBLEMS. Prerequisite, Economics 15.

A study of current technical problems in the field of transportation and traffic management. (This course will be given only in case as many as five students register for it.) *Three hours a week, winter quarter.* Professor Heath.

51. OCEAN SHIPPING. Prerequisite, Economics 1-2.

A study of the elements of water transportation, trade routes, ports and terminal facilities, vessel types, ship operation and management, ocean freight service and rates, marine insurance. The problem of our merchant marine and national policies affecting it are also discussed. (Alternates with Commerce 47 and will be given in 1929-1930.) *Three hours a week, spring quarter.* Professor Zimmerman.

60-61. BUSINESS LAW. Prerequisite, Economics 1-2.

The aim of the course is to give the student an understanding of the main principles of law which govern in the daily conduct of business. The topics discussed are: contracts, agencies, negotiable instruments, sales, bailments, corporations, partnerships, and bankruptcy. *Five hours a week, fall and winter quarters.* Professor McPheeters.

62. GOVERNMENT AND BUSINESS. Prerequisite, Economics 1-2, Government 1-2, Commerce 60-61.

A study of the evolution of governmental policy towards business, with a critical examination of current governmental regulation and supervision of industry and trade. Some attention is given to the services which modern governments undertake to render to the business life of their citizens and the agencies developed for this purpose. *Five hours a week, spring quarter.* Professors McPheeters, Holland.

Courses for Graduates

106abc. SEMINAR IN COMMERCE.

A general introduction to methods of advanced study. Some phase of business activity in harmony with the interests of the members of the seminar is selected for consideration. Methods of work and content receive about equal emphasis. *Fall, winter, and spring quarters.* Professor Murchison (Chairman).

141. SEMINAR.

Individual research in a special field under direction of a member of the department.

DEPARTMENT OF EDUCATION

Professors NOBLE, WALKER, KNIGHT, *TRABUE, JORDAN, MOSHER; Associate Professors PRESTON, FARRAR; Assistant Professors GWYNN, KING, MUNCH, GIDUZ, MARKS; Teaching Fellow ANDERSON; In Extension: Professor McKEE, Associate Professor TYLER, and Assistant Professor BASON.

* Absent on leave, fall and winter quarters, 1927-1928.

Courses for Undergraduates

1. AN INTRODUCTION TO EDUCATIONAL PSYCHOLOGY. Sophomore course. Required of all students in the School of Education who do not elect Psychology 1-2.

Education is viewed in this course as a series of changes in individual pupils. The elementary principles of educational psychology will be illustrated and studied briefly through assigned readings, experiments, and discussions. *Five hours a week, every quarter.* Professor Jordan.

4. THE THEORY AND PRACTICE OF EDUCATION. Junior and Senior elective.

A study of the theory and practice of education from the viewpoint of both the teacher and the citizen; the selection of the material of instruction; the development and arrangement of the curriculum for the grammar schools and the high schools. Lectures, textbooks, and assigned readings. *Five hours a week, winter quarter.* Professor Noble.

5. GENERAL INTRODUCTION TO THE STUDY OF EDUCATION.

This course attempts to aid prospective teachers in obtaining a general understanding of the organization, purposes, opportunities, and limitations in the various fields open to teachers. An examination of the history, traditions, and present relationships in public school work will be followed by guidance in self-examination, in order that each student may discover the fields in which he has the largest interest, ability, and probable hope of success. Textbooks, reports on outside readings, class exercises, and individual experiments will be required. *Five hours a week, every quarter.* Professors Trabue, Knight, Mosher.

20. EDUCATIONAL PSYCHOLOGY. Prerequisite, Education 1 or Psychology 1-2. Required of all students in the School of Education.

To consider critically different topics, such as the original nature of man, heredity versus environment, kinds of learning and factors influencing learning, individual differences, mental hygiene, mental measurement is the purpose of this course. Texts and lectures. *Five hours a week, every quarter.* Professor Jordan.

51. PRINCIPLES OF SECONDARY EDUCATION. Required of all students in the School of Education. Junior and Senior elective. Prerequisite, Education 1 or Psychology 1-2, Education 20.

A study of the American high school, its evolution, organization, administration, functions, and problems. Special emphasis will be laid on the public high school in North Carolina. This course is designed especially to meet the needs of those students who are looking toward teaching positions and principalships in secondary schools. Textbook, lectures, assigned readings, and reports. *The Principles of Secondary Education* by Inglis will be used as the basis of this course. *Five hours a week, every quarter.* Professor Walker.

52. GENERAL METHODS IN SECONDARY EDUCATION. Required of all students in the School of Education. Junior and Senior elective. Prerequisite, Education 1 or Psychology 1-2, Education 20.

This course deals with a general survey of the nature of the secondary school pupil and of the nature of the subject matter taught in secondary schools; a study of the laws of learning which underlie and determine the conduct of the recitation and the management of the class. Considerable attention is given to the types of learning involved in the different high school subjects and economical methods of instruction. Textbooks, lectures, assigned readings, and reports. *Five hours a week, every quarter.* Professor Mosher.

The following courses, 70-81, are open to students in the School of Education only.

70. MATERIALS AND METHODS OF TEACHING HIGH SCHOOL ENGLISH. *Five hours a week, every quarter.* Professor Farrar.

71. DIRECTED TEACHING OF HIGH SCHOOL ENGLISH. *Five hours a week, every quarter.* Professor Farrar.

72. MATERIALS AND METHODS OF TEACHING HIGH SCHOOL FRENCH. *Five hours a week, every quarter.* Professor Giduz.

73. DIRECTED TEACHING OF HIGH SCHOOL FRENCH. *Five hours a week, every quarter.* Professor Giduz.

74. MATERIALS AND METHODS OF TEACHING HIGH SCHOOL HISTORY. *Five hours a week, every quarter.* Professor King.

75. DIRECTED TEACHING OF HIGH SCHOOL HISTORY. *Five hours a week, every quarter.* Professor King.

76. MATERIALS AND METHODS OF TEACHING HIGH SCHOOL LATIN. *Five hours a week, every quarter.* Professor Gwynn.

77. DIRECTED TEACHING OF HIGH SCHOOL LATIN. *Five hours a week, every quarter.* Professor Gwynn.

78. MATERIALS AND METHODS OF TEACHING HIGH SCHOOL MATHEMATICS. *Five hours a week, every quarter.* Professor Munch.

79. DIRECTED TEACHING OF HIGH SCHOOL MATHEMATICS. *Five hours a week, every quarter.* Professor Munch.

80. MATERIALS AND METHODS OF TEACHING HIGH SCHOOL SCIENCE. *Five hours a week, every quarter.* Professor Preston.

81. DIRECTED TEACHING OF HIGH SCHOOL SCIENCE. *Five hours a week, every quarter.* Professor Preston.

Courses for Graduates and Advanced Undergraduates

26. PUBLIC SCHOOL EDUCATION IN THE SOUTH.
This course gives an historical survey of public school education in Southern States with especial attention to its development in organization, administration, and supervision since 1876. Present-day questions in rural education are studied in the light of their historical development, and attention is given to the educational reorganization needed for the proper solution of the new rural life problems. Textbook, lectures, investigations, and reports. *Five hours a week, fall or spring quarter.* Professor Knight.

29. HISTORY OF EDUCATION IN NORTH CAROLINA.
The purpose and development of education in North Carolina as seen in the work of public, private, charity, and church schools. A comparative study of public education in North Carolina and other selected typical states of the American Union. Lectures, discussions, and assigned readings. *Five hours a week, fall or spring quarter.* Professor Noble.

31. RURAL EDUCATION.
A course planned to meet the needs of students preparing to become rural school teachers, principals, supervisors, and superintendents. It gives consideration to the organization, administration, and supervision of rural school education in the United States, with especial emphasis on the present conditions in the South. The county as the unit of administration and support, federal aid and a national program for rural educational work, the application of the principles, agencies, and methods of supervision to the rural school will be studied. Textbooks, lectures, special investigations, and reports. *Five hours a week, winter quarter.* Professor Knight.

36. HISTORIC FOUNDATIONS OF MODERN EDUCATION.
This course traces the development of some of the more important educational problems of modern times as they have been affected by the social and political facts of history, by the contributions of the leading educational theorists, and by institutional practice. It deals with the growth of national systems of education and especially with the extension of popular education in the United States. Textbooks, lectures, investigations, and reports. *Five hours a week, winter quarter.* Professor Knight.

37. SOCIAL AND EDUCATIONAL HISTORY OF THE UNITED STATES. (History 66).
The social and educational institutions and practices of the United States are traced through: (a) The period of transplanting of European institutions; (b) the period of modifications of institutional life to meet new conditions; and (c) the period of development of a social and an educational system of free common schools, high schools, and higher and technical education in harmony with the political and social ideals and institutions of America. Textbook, lectures, investigations, and reports. *Five hours a week, fall or spring quarter.* Professor Knight.

41. INTRODUCTORY COURSE IN SCHOOL ADMINISTRATION.
This course will consider some of the important problems of school administration, especially as these problems bear on the success of the teacher's work. Students without teaching experience, or teachers without a knowledge of administrative problems, should not register for the more specialized courses in the field of administration until after completing this course. Textbook, observations, and discussions. *Five hours a week, winter quarter.* Professor Trabue.

42. THE ELEMENTARY SCHOOL PRINCIPALSHIP.
This course considers the duties, qualifications, and activities of the principal of an elementary school. Textbook, assigned readings, and special reports. *Five hours a week, spring quarter.* Professor Trabue.

43. ELEMENTS OF STATISTICAL METHODS. Prerequisite, Education 1, or Psychology 1-2.
The first meetings in this course will consider various methods of collecting data for educational, psychological, social, and economic investigations. The interpretation of data by graphic and mathematical devices will be taught chiefly by examples. Numbering, tabulation, the calculation of averages and variabilities, the transmutation of measures, and simple correlations will be included. Students will be required to plan experiments and statistical investigations for the solution of problems in their own fields of interest. Readings, demonstrations, problems, reports, and critical discussion. *Five hours a week, winter quarter.* Professor Trabue.

46. CLASSROOM MANAGEMENT.
A course for prospective teachers on the organization and direction of activities in the classroom as distinguished from the administration of an entire school. Class routine, lesson planning, conduct of the recitation, and extra-curricular activities will be included. Textbook, special readings, observations, and reports. *Five hours a week, fall quarter.* (Not given in residence, 1927-1928.) Professor Trabue.

48ab. (a) THE CLASSIFICATION OF PUPILS. (b) THE SUPERVISION OF INSTRUCTION.
This course is devoted to a consideration of the various methods and devices for securing a satisfactory classification of pupils and for improving instruc-

tion offered by teachers. A good course in educational measurements is prerequisite. Textbooks, investigations, reports, and discussions. *Five hours a week.* (Not given in 1927-1928.) Professor Trabue.

55. SOCIAL POLICY AND EDUCATION.
Fundamental problems in the social and ethical theory of education. Lectures, prescribed readings, essays, and reports. This course deals with problems of social progress from the standpoint of education, attempts to define a social policy for education, and discusses the vital educational issues involved in that policy. *Five hours a week, fall quarter.* (Not given in residence, 1927-1928.) Professor Walker.

56. SUPERVISION AND MEASUREMENTS IN SECONDARY EDUCATION. Prerequisite, Education 1 or Psychology 1-2.
Standard tests for measuring the results of secondary school instruction will be examined and discussed. An effort will be made to give students some familiarity with the methods and scales. *Five hours a week, fall quarter.* Professor Trabue.

62. TESTS AND MEASUREMENTS IN ELEMENTARY EDUCATION. Prerequisite, Education 1 or Psychology 1-2.
Methods of measuring and improving the results of instruction in the elementary school. As much use as possible will be made of actual measured results. *Five hours a week, spring quarter.* Professor Trabue.

64. MENTAL MEASUREMENTS. Prerequisite, Education 1 or Psychology 1-2.
A study of mental tests both individual and group. The origin of the tests will be first considered followed by a comparative study of the various types of group and individual tests. There will be ample opportunity offered for the actual administration of the tests and the interpretation of the results. *Five hours a week, winter quarter.* Professor Jordan.

65. METHODS OF INSTRUCTION IN THE FUNDAMENTAL SUBJECTS.
This course will deal with specific problems and methods of instructing pupils in those school subjects which have been most widely recognized as fundamental in the education of children. English and mathematics will receive especial attention. Standard tests will be used in the diagnosis of pupils' difficulties. Textbooks, demonstrations, discussions, special reports, readings, projects, and experiments. *Five hours a week, fall quarter.* (Not given in 1927-1928.) Professor Trabue.

Courses Primarily for Graduates

101abc. PROBLEMS IN SECONDARY EDUCATION.
This course is intended for advanced students and is primarily a course in investigation. To be admitted to it, a student must have pursued other courses in secondary education. Students who have not taken Education 51 may be admitted only with special permission of the instructor. At the beginning of the course each student is required to select some one problem for special investigation. The problem for investigation may be chosen by the student but must be subject to the approval of the instructor both as to field and method. A thesis will be required of each student. Throughout the year regular class discussions will be held on various problems in secondary education and assigned readings will be required. *Two hours a week, fall, winter, and spring.* Professor Walker.

103abc. PROBLEMS IN EDUCATIONAL ADMINISTRATION.
A graduate course offering opportunity for intensive study and research on selected problems in the field of educational administration. The problems will be selected by the class each year, making it possible for the student to take this course more than once. Prerequisite, Education 40 and 41, or their equivalent. *Two hours a week, fall, winter, and spring quarters.* Professors Trabue, Tyler.

104abc. PROBLEMS IN EDUCATIONAL MEASUREMENTS.
Students who wish to specialize in educational measurements may take this course more than once if desired, for the problems considered will differ from year to year. Prerequisite, Education 62 or 56. *Two hours a week, fall, winter, and spring quarters.* Professors Trabue, Tyler.

110abc. PROBLEMS IN EDUCATIONAL PSYCHOLOGY.
Prerequisite, Education 1 or Psychology 1-2 and preferably one other course in Educational Psychology.
A graduate course treating intensively of the fundamental facts of educational psychology. This course is designed for those who intend to major in educational psychology and for all those who wish a thorough grounding in the psychological principles of education. *Two hours a week, fall, winter, and spring quarters.* Professor Jordan.

126abc. FOUNDATIONS OF EDUCATION IN THE SOUTH.
This is a research course in modern educational practices and institutions and is open only to those advanced students who have had Education 26, or Education 36, or its equivalent. Various educational agencies will be studied through investigations, reports, and conferences. *Two hours a week, fall, winter, and spring quarters.* Professor Knight.

140. SEMINAR IN EDUCATION. Thesis Course.
This is a course of strictly graduate grade in which there will be taken up such work as is necessary for each student in connection with the writing of his degree thesis. It is intended for those students whose graduate major is in Education, but students whose thesis topics are closely related to Education are invited to attend and to take part in the discussions. The class will meet for two hours each week through the year. *Two hours a week.* Professors in The School of Education.

151. PRINCIPLES OF SECONDARY EDUCATION.
A systematic course for graduate students, intended primarily for those who have not had Education 51. This course will embrace a study of the American high school, its evolution, organization, administration, functions, and problems. It is designed primarily for high school principals and graduate students who are looking forward to high school principalships. Textbooks, lectures, readings, and reports. A term paper will be required of each student before credit for the course will be allowed. *Five hours a week, spring quarter.* Professor Walker.

DEPARTMENT OF ENGINEERING

Professors BRAUNE, DAGGETT, LEAR, HICKERSON, SAVILLE, JANDA, HOEFER; Associate Professor BAITY; Assistant Professors SMITH, TRIMBLE; Instructors SMILEY, FOUSHEE; Assistants BROOKER, HAZELL, HOLSHAUSER, SCHMITT, STEWART, URBSTON.

Except as noted below (courses Drawing 1-2 and Engineering 37C, 38C, 50abc, and 70C) courses in Engineering are open to students in Engineering only.

1abc. MECHANICAL DRAWING AND DESCRIPTIVE GEOMETRY.
Lettering and use of drawing instruments. Descriptive Geometry, covering fundamental problems of the point, line, and plane and their application to problems of the intersection and development of surfaces. Problems in isometric and perspective projections. *Six laboratory hours a week, fall, winter, and spring quarters.* Professor Smith, Mr. Foushee.

1-2. DRAWING. For students in the Schools of Commerce and Applied Science only.
This course is designed to help the student interpret and read working drawings. It embodies lettering, the use of drawing instruments, the elementary principles of mechanical drawings, and the reading of typical completed drawings. *Four laboratory hours a week, fall and winter quarters.* Professor Smith, Mr. Foushee.

2s. MECHANISM AND ENGINEERING DRAWING. Prerequisite, Engineering 1abc.
For Chemical, Electrical, and Mechanical Engineers.
The relative motions of machine parts, including a study of linkages, cams, gears, belts, gear trains, and other mechanisms. Coördinated with this study, the principles of mechanics and empirical methods are applied to the design of machine elements. *Twelve laboratory hours a week, summer term.* Professor Hoefer.
For Civil Engineers.
A course consisting of topographical drawing, mapping of boundary surveys, and other drawings of a similar nature. This course is in connection and parallel with Engineering 23s. *Six laboratory hours a week, summer term.* Professor Janda.

3abc. Elementary Mechanics.
The basic principles of statics and an elementary course in strength of materials, covering conditions of equilibrium, force and funicular polygons, center of gravity, friction, beams, and jointed structures. This course correlates with first year Mathematics and Drawing. *Three hours a week, fall, winter, and spring quarters.* Professors Saville, Baity, Smith, Trimble.

4abc. MECHANICS. Prerequisite, Engineering 3abc and Mathematics 1-2-3E.
The fundamental conceptions of statics, including resultants of force systems, equilibrium of force systems, friction, centroids, moments of inertia of areas and bodies. This course correlates with Sophomore Mathematics. *Two hours a week, fall, winter, and spring quarters.* Professors Hickerson, Trimble.

5abc. APPLIED MECHANICS AND STRENGTH OF MATERIALS. Prerequisite, Engineering 3abc and Mathematics 4Eabc.
Kinematics and kinetics of particles and rigid bodies, including translation, rotation, and plane motion; the principles of work and energy, impulse and momentum. The fundamental principles governing the strength and behavior of beams, columns, truss members, shafting, and various kinds of riveted connections. *Three lecture hours a week, fall, winter, and spring quarters.* Professor Hickerson.

6abc. MATERIALS OF ENGINEERING.
Constitution, physical properties, and tests of the important materials used in engineering construction, such as wood, cement, stone, iron, steel, etc., metallurgy of iron and steel and the more important alloys. *Two lecture and three laboratory hours a week, fall, winter, and spring quarters.* Laboratory *fee, $4.00 a quarter.* Professors Janda, Trimble.

7c. INSPECTION TRIPS.
The freshmen students are given an opportunity to become familiar with various types of engineering works by weekly inspection trips during the spring quarter. One afternoon a week is scheduled for inspection trips under the supervision of an engineering instructor, and a second afternoon is devoted to writing a report of the trip under the supervision of the English instructor. *Six laboratory hours a week, spring quarter.* Professor Janda, Chairman, and Members of the Engineering Staff.

11abc. CEMENT LABORATORY.
Laboratory tests of cement and concrete and analyses of concrete materials. *Three laboratory hours a week, fall, winter, and spring quarters. Laboratory fee, $3.00 for winter and spring quarters.* Professor Trimble.

14abc. STRUCTURES. Prerequisite, Engineering 5abc.
Graphical and analytical determination of stresses occurring in engineering structures, such as roofs, bridges, retaining walls, etc. The design of simple structures in steel and timber. *Three hours a week, fall, winter, and spring quarters.* Professor Braune.

15abc. ENGINEERING DESIGN.
Application of principles in course 14 to specific problems in the design of roofs, bridges, retaining walls, water towers, and other structures. *Six laboratory hours a week, fall and spring quarters, three laboratory hours a week, winter quarter.* Professors Braune, Smith.

16c. PLANE TABLE SURVEYING AND MAPPING.
Preparation and interpretation of topographical maps. Lectures and field work. *Four laboratory hours a week, spring quarter. Laboratory fee, $2.00.* Professor Trimble.

22ac. FIELD WORK IN SURVEYING. Prerequisite, Mathematics 1-2-3E.
Practice in the use and adjustments of tape, level, transit, plane table, etc. The making and reading of maps; meridian and latitude determination. *Three laboratory hours a week, fall and spring quarters. Laboratory fee, $3.00 a quarter.* Professors Baity, Trimble, and Assistants.

23s. RAILWAY AND HIGHWAY SURVEYING—SUMMER ENGINEERING CAMP. Prerequisite, Engineering 22a.
Instruction in plane, railway, and highway surveying will be given during eight weeks of the summer term following the sophomore year. The course includes the following subjects:
I. Chaining; differential, profile, and cross-section leveling; plane-table transit, and stadia topographic surveys; solar and stellar observations for the determination of meridian and latitude; triangulation including base line measurement; measurement of stream discharge; hydrographic surveying.
II. Simple, compound, reversed, spiral, and vertical curves; frogs and turnouts; reconnaissance survey; preliminary survey; paper location; final location; mass diagram and earthwork computation, slope-staking; estimate of quantities and cost. *Forty laboratory hours a week, summer term. Laboratory fee, $10.00.* Professor Janda.

24abc. REINFORCED CONCRETE STRUCTURES. Prerequisite, Engineering 5abc.
Development of the mathematical principles involved in the design of plane and reinforced concrete beams, slabs, columns, foundations, retaining walls, arches, and girder bridges. *Two hours a week, fall, winter, and spring quarters.* Professor Hickerson.

25abc. ENGINEERING DESIGN.
Application of the principles in course 24 to specific problems in the design of reinforced concrete buildings and bridges. *Three laboratory hours a week, fall, winter, and spring quarters.* Professor Hickerson.

32bc. HYDRAULICS. Prerequisite, Mathematics 4Eabc.
The principles of flow of water through orifices, weirs, tubes, nozzles, pipes, and open channels as applied to measurements of water to hydraulic engineering. The fundamental principles of impulse wheels. reaction turbines. and centrifugal pumps. *Two lecture and three laboratory hours a week, winter and spring quarters. Laboratory fee, $3.00 a quarter.* Professors Saville, Baity.

34abc. HYDRAULIC AND SANITARY ENGINEERING. Prerequisite, Engineering 32bc.
The fundamentals of design, construction, and operation of water supply and sewerage systems as applied to municipalities and rural communities. Attention is given to preliminary studies of rainfall, stream flow, and storage as applied to both water supply and water power. *Three hours a week, fall, winter, and spring quarters.* Professors Saville, Baity.

35abc. SANITARY ENGINEERING DESIGN.
Application of principles in course 34 to specific problems in the general layout of simple projects for water works and sewerage. Considerable time is spent in the laboratory performing routine tests of water and sewage. *Three laboratory hours a week, fall and spring quarters; six laboratory hours a week, winter quarter. Laboratory fee, $3.00 for the fall and $4.00 for the winter and spring quarters.* Professor Baity.

37C. STREETS, HIGHWAYS, AND CITY PLANNING.
A brief course for students in the School of Commerce who elect the Municipal Administration Group. *Three hours a week, fall quarter.* Professor Janda.

38C. MUNICIPAL WATER SUPPLIES AND SANITATION.
A brief course for students in the School of Commerce who elect the Municipal Administration Group. *Three hours a week, winter quarter.* Professor Baity.

44a. CITY PLANNING.
Growth of cities; street plans; sub-divisions; housing; recreation facilities; zoning; transportation terminals; traffic regulations. *Three hours a week, fall quarter.* Professor Janda.

44b. HIGHWAY ENGINEERING. Prerequisite, Engineering 23s, or equivalent experience.
A study of location, construction, and maintenance of the various types of highways; characteristics of road materials; highway administration, legislation and organization. *Three hours a week, winter quarter.* Professor Janda.

44c. RAILWAY ENGINEERING. Prerequisite, Engineering 23s, or equivalent experience.
Roadbed construction; ballast; ties and tie-plates; rails, frogs and switches; fences and cattleguards; bridge and trestle floors; track signs, etc. *Three hours a week, spring quarter.* Professor Janda.

45abc. ENGINEERING DESIGN.
Application of principles in course 44 to specific problems in the physical testing of road materials. *Three laboratory hours a week, fall, winter, and spring quarters. Laboratory fee, $3.00 a quarter.* Professor Janda.

50abc. ELECTRICAL MEASUREMENTS. Prerequisite, physics 1-2-3E and Mathematics 4, 5.

A study of the fundamental principles of electric circuits and apparatus. Designed especially for students in Chemistry. The laboratory work will include the methods of electrical measurements used in the chemical laboratory, together with the applications of electrical energy for heating and control. *Three lecture and two laboratory hours a week. fall, winter, and spring quarters. Laboratory fee, $5.00 a quarter.* Mr. Smiley.

60abcs. ELEMENTS OF ELECTRICAL ENGINEERING. Prerequisite, Mathematics 4Eabc.

A study of the generation, transmission, control, and utilization of electrical energy, designed especially to meet the needs of students in Civil Engineering. Textbook: Gray's Principles and Practice of Electrical Engineering. *Three lecture and three laboratory hours a week, fall, winter, spring, and summer quarters. Laboratory fee, $5.00 a quarter.* Professor Hoefer, Mr. Smiley.

61abc. INTRODUCTION TO ELECTRICAL ENGINEERING.

The aim of this course is to give the student an acquaintance with the materials, apparatus, and terminology used in electrical engineering. The fundamental principles of current, voltage, resistance, energy, and power are studied by means of practical problems with commercial apparatus. Practical work in wiring, together with a study of the National Electric code will be given in the spring quarter. *Two lecture and two laboratory hours a week, fall, winter, and spring quarters. Laboratory fee, $4.00 a quarter.* Messrs. Smiley, Holshauser, Hazell.

62abcs. ELEMENTS OF ELECTRICAL ENGINEERING. Prerequisite, Engineering 61abc and Mathematics 1-2-3E.

A study of the fundamentals of direct-current generators and motors, followed by the elements of alternating-current circuits in the spring quarter. The laboratory work consists of studies of the operating characteristics of direct-current machines; direct-current measurements; the effect of resistance, inductance, capacity, and frequency in alternating-current circuits. Textbooks: Timbie and Bush. *Two lecture and two laboratory hours a week, fall, winter, spring, and summer quarters. Laboratory fee, $4.00 a quarter.* Professor Lear, Mr. Stewart.

63abcs. ELECTRICAL MACHINERY. Prerequisite, Engineering 62abcs and Mathematics 4Eabc.

A thorough study of direct-current machines, followed by the elements of alternating-current circuits and machines, with special attention to the alternator, transformer, and induction motor. Textbooks: Langsdorf and Lawrence I. *Four hours a week, fall, winter, spring, and summer quarters.* Professor Lear.

64abc. ALTERNATING-CURRENT MACHINERY AND POWER TRANSMISSION. Prerequisite, Engineering 63abcs and Mathematics 4Eabc. A thorough study of the theory of the alternator, transformer, synchronous motor, synchronous converter, induction motor and generator, and the various types of single-phase commutator motor; the electrical principles involved in long distance power transmission, with an introduction to the treatment of long lines by means of hyperbolic functions. *Five hours a week, fall, winter, and spring quarters.* Professor Daggett.

70C. MUNICIPAL LIGHTING, POWER AND PUBLIC UTILITIES.

A brief course for students in the School of Commerce who elect the Municipal Administration Group. *Three hours a week, spring quarter.* Professor Daggett.

73abcs. JUNIOR ELECTRICAL LABORATORY. Corequisite, Engineering 63abcs.

One laboratory experiment and report a week throughout the year. Performance characteristics of direct-current generators and motors; parallel operation of shunt and compound machines; heat runs; pump-back tests; location of faults. *Three laboratory hours a week, fall, winter, spring, and summer quarters. Laboratory fee, $5.00 a quarter.* Professor Lear, Mr. Smiley.

74abc. ALTERNATING-CURRENT MACHINERY LABORATORY. Corequisite, Engineering 64abc.

One experiment and report a week throughout the year. Measurement of alternating-current circuit constants; series and parallel resonance; investigation of e.m.f. and current wave shapes by means of the oscillograph; harmonics in polyphase circuits; regulation, hearing and efficiency tests on the transformer, alternator, synchronous motor and converter, induction motor; operating characteristics of the induction generator, single phase commutator motor, mercury arc rectifier. *Six laboratory hours a week, fall, winter, and spring quarters. Laboratory fee, $7.00 a quarter.* Professor Daggett, Mr. Smiley.

75abc. ELECTRICAL APPLICATIONS LABORATORY. Corequisite, Engineering 85 and 86.

One laboratory experiment and report a week, accompanying the courses in special fields; a considerable portion of the time will be spent in the standardization laboratory in calibration tests on direct-current and alternating-current measurements instrument, magnetic measurements, iron loss, and instrument transformers. *Four laboratory hours a week, fall, winter, and spring quarters. Laboratory fee, $3.00 a quarter.* Professor Daggett, Mr. Smiley.

84abc. DYNAMO DESIGN. Corequisite, Engineering 63abc.

Electrical, mechanical, and economic questions involved in the design of electrical machinery; the effect of the design constants on the proportions and operation of machines. Each student will be required to make complete calculations for a D.C. generator or motor, a transformer, and an alternator. Reference book: Gray. *Two lecture and four laboratory hours a week, fall, winter, and spring quarters.* Professor Daggett.

85a. ELECTRIC CIRCUITS. Prerequisite, Engineering 63abc and Mathematics 4Eabc or equivalent.

A mathematical study of the fundamental phenomena in the electric, magnetic, dielectric and thermal circuits, emphasizing the circuital relations common to all. Considerable attention will be devoted to the application of complex quantities to alternating current circuits. *Three hours a week, fall quarter.* Professor Daggett.

85b. ELECTRICAL MEASUREMENTS. Prerequisite, Engineering 85a.

Theory, calibration, and use of instruments for the measurement of current, potential difference, power, and energy; bridge methods of measuring resistance, inductance, and capacitance; instrument transformers; magnetic measurements; dielectric tests; cable testing. Textbook: Laws. *Three hours a week, winter quarter.* Professor Daggett.

85c. COMMUNICATION ENGINEERING. Senior elective.

A study of the fundamentals involved in the transmission of intelligence by telegraph, telephone, and radio; local and central office equipment for manual and machine switching systems; elements of telegraph and telephone transmission; laws of oscillatory circuits; radio transmission; study of the electron tube as detector, amplifier, and oscillator. *Three hours a week, spring quarter.* Professor Daggett.

86a. INDUSTRIAL APPLICATIONS. Prerequisite, Engineering 63abcs. Selection, arrangement, and control of central station equipment; application and control of d.c. and a.c. motors for textile mills, steel mills, machine shops, etc.; industrial heating; electric furnaces; electric welding. *Three hours a week, fall quarter.* Professor Lear.

86b. ILLUMINATING ENGINEERING. Prerequisite, Engineering 63abcs.

A study of the physical, physiological, and psychological principles of light and illumination; comparison of light sources; photometry; design of illumination systems for various commercial purposes. *Three hours a week, winter quarter.* Professor Lear.

86c. ELECTRIC RAILWAY ENGINEERING. Senior elective.

Design of electric railway systems; train resistance; speed-time curves; power requirements; motor equipment and control; distribution systems; main-line electrification. *Three hours a week, spring quarter.* Professor Lear.

90abc. STEAM MACHINERY. Prerequisite, Mathematics 4Eabc and Physics 1-2-3E.

A course in the fundamentals of steam-power and power-plant machinery, designed especially for the needs of students in Chemical, Civil, and Electrical Engineering. Textbook: Allen and Bursley. *Three lecture and three laboratory hours a week, fall, winter, and spring quarters. Laboratory fee, $5.00 a quarter.* Professor Hoefer, Mr. Urbston.

91abc. MECHANICAL ENGINEERING LABORATORY.

An introductory course including problem and laboratory work. Fundamentals of steam and gas engineering. Calibration of instruments and elementary tests of power plant machinery. *One lecture and two laboratory hours a week, fall, winter, and spring quarters. Laboratory fee, $2.00 a quarter.* Professor Hoefer.

91s. ELEMENTARY MACHINE DESIGN. Prerequisite, Engineering 1abc. Corequisite, Engineering 2s. For Mechanical Engineers.

A study of the elementary parts of machines, including riveted joints, screws, keys, axles, shafts, gearing, belting, springs, and power transmissions. Sizes of parts are calculated both on the basis of the principles of mechanics and on the basis of accepted empirical methods. *Eighteen laboratory hours a week, summer term.* Professor Hoefer.

93abcs. HEAT POWER ENGINEERING. Prerequisite, Mathematics 4Eabc.

A study of the laws governing the transformation of heat into mechanical energy; properties of gases, and vapors; gas and vapor cycles; power, efficiency, and performance of heat engines; study of steam engines, steam turbines, and gas engines; fuels and combustion; boilers and accessories; gas producers, feed water heaters and purifiers, condensers, compressed air, and refrigeration. Textbook: Hirschfeld and Barnard. *Four lecture and three laboratory hours a week, fall, winter, spring, and summer quarters. Laboratory fee, $5.00 a quarter.* Professor Hoefer.

94abc. ADVANCED HEAT POWER ENGINEERING. Prerequisite, Engineering 93abcs.

A continuation of Engineering 93abcs. An advanced study of power plant equipment, including calculations used in the design and application of such equipment. *Three lecture and four laboratory hours a week, fall, winter, and spring quarters. Laboratory fee, $5.00 a quarter.* Professor Hoefer.

95bc. POWER PLANTS.
A study of load conditions and estimation of power requirements. On the basis of comparative economy of different types of power plant apparatus a choice is made of boilers, turbines, pumps, etc., to meet the demands of the given load. These are properly arranged in a plant layout and a study made of fixed charges and operating costs. *Three lecture and four laboratory hours a week, winter quarter; one lecture and four laboratory hours a week, spring quarter.* Professor Hoefer.

96abc. MACHINE DESIGN. Prerequisite, Engineering 2s and 5abc.
A continuation of Engineering 91s. Further study of methods of calculation of form and size, based on load to be carried, of machine parts. The design of a complete machine is carried through, including calculations and preparation of working drawings. *Two lecture and six laboratory hours a week, fall, winter, and spring quarters.* Professor Hoefer.

Courses for Graduates

100abc. SANITARY ENGINEERING. Prerequisite, Engineering 34abc and 35abc or equivalent.
An advanced course in the design and operation of water supply and sewerage systems, and water and sewage purification plants, including preliminary studies, design of piping and pumps and filters, water rates, leakage surveys, financial management, etc. Occasional lectures will be given by practising engineers and waterworks superintendents. Professor Baity.

101abc. RESEARCH IN HYDRAULIC AND SANITARY ENGINEERING.
For graduate or special students desiring to conduct investigations in hydrology, water or sewage treatment, or stream pollution. Credit, 1 to 3 courses. Professor Baity.

102abc. WATER POWER ENGINEERING.
The investigation and design of water power developments, including preliminary hydrological studies, investigation of dam foundation, dam design, characteristics and selection of turbines, etc. A complete report will be prepared, including estimated cost of development, market for power, relation to other power systems and financing. Professor Baity.

103abc. ADVANCED STEEL STRUCTURES. Prerequisite, Engineering 14abc and Engineering 24abc.
Secondary stresses and statically indeterminate structures, including steel arches, cantilever, suspension and movable bridges. Professors Braune, Hickerson.

104abc. ADVANCED STRENGTH OF MATERIALS. Prerequisite, Engineering 5abc.
General theory of flexure, combined stresses, Lame's theory for thick hollow cylinders, flexure of curved beams; and other theoretical and empirical matter on the general subject of strength of materials that is not treated exhaustively in the undergraduate curriculum of most engineering schools. Professor Hickerson.

105abc. REINFORCED CONCRETE STRUCTURES. Prerequisite, Engineering 14abc and Engineering 24abc.
A study of the theory and design of multiple arch dams, domes, rigidly connected frames, unsymmetrical bridges, etc. Professor Hickerson.

106abc. RESEARCH IN HIGHWAY ENGINEERING.
Investigation of materials in Highway Engineering through coöperation with the Highway Commission. This course is open to Research Fellows only. Fellowships will be awarded to worthy graduate students who can present the proper qualifications. Credit, 1 to 3 courses. Professors Braune, Janda.

107abc. DETAILED LABORATORY STUDY OF HIGHWAY MATERIALS.
The students will be given for investigation problems which are being constantly suggested in the scientific construction and betterment of highways. Credit, 1 to 3 courses. Professor Janda.

108abc. SANITARY CHEMISTRY AND BIOLOGY FOR ENGINEERING STUDENTS. Prerequisite, Chemistry 1-2E, Engineering 34abc, and Engineering 35abc, or equivalent.
This course is arranged to give intensive training in the laboratory methods employed in sanitary work to graduate students in sanitary engineering who have not had advanced courses in chemical analysis, biology and bacteriology. The work includes microscopical examinations, standardization of solutions, preparation of culture media, the physical, chemical, biological and bacteriological determinations on water, air, milk, sewage and wastes, the analysis of sand and gravel for filtration purposes, limnological studies of streams and reservoirs, stream pollution investigations, and the application of laboratory tests to the control of water purification and sewage treatment processes, swimming pools, pasteurization plants, and other sanitary works. Class and laboratory exercises are supplemented by extensive field work and visits to plants to enable the student to interpret laboratory results and apply them to specific practical problems. Credit, 1 to 3 courses. Professor Baity.

110a. ELECTRIC TRANSIENTS.
The mathematical theory of the phenomena of the transient state met with in the operation of electric circuits and machines; training in the technique of the oscillograph by the taking of a large number of oscillograms of characteristic transient phenomena. *Laboratory fee, $10.00.* Professor Daggett.

110b. HYPERBOLIC FUNCTIONS APPLIED TO TRANSMISSION PROBLEMS.
Use of hyperbolic functions of complex variables in the calculation of long distance transmission systems. Power relations in long lines; design of artificial lines. Professor Daggett.

110c. DESIGN OF TRANSMISSION SYSTEMS.
Economic principles involved in the preliminary layout; insulation and lightning protection; sag of conductors; mechanical design of poles and towers. Professor Daggett.

115abc. ELECTRICAL ENGINEERING RESEARCH AND DESIGN.
The solution of one or more definite problems in some particular field of electrical engineering. The work of this course will be outlined, as far as possible, to suit the needs of the individual student, and will consist of original investigations, designs, or the economic study of some existing electric power plant. Credit, 3 courses. Professors Daggett, Lear.

130abc. CONTRACTS AND SPECIFICATIONS.
A course covering the laws of contracts, a detailed study of methods of writing correct specifications, the matter of securing or submitting bids, and the subject of bid bonds. Professors Braune, Janda.

DEPARTMENT OF ENGLISH

Professors ROYSTER, KOCH, *FOERSTER, BOOKER, MCKIE, HIBBARD, TAYLOR, THRALL, JONES; Assistant Professors HOWELL, PAINE, MACMILLAN, **POTTER, HEFFNER; Instructors ADAMS, MCCLAMROCH, OLSEN, ABBOT, HARRIS, POSEY, MCCAIN, POCHMAN, SELDEN, SHINE, BAILEY, REYNOLDS; Teaching Fellows HORNER, BROWN, TAYLOR; Assistants MOORE, CARVER, COOPER, LYONS, VANDIVER.

Courses for Undergraduates

1. FRESHMAN ENGLISH. Required of all Freshmen except those in the School of Engineering.

Intensive reading chiefly in prose; extensive reading among selected books in the Library; training in reading through a progressive series of exercises; training in writing through exercises in sentence-revision and through frequent written compositions. Fortnightly conferences. *Five hours a week, every quarter.* Professors Thrall (Chairman), MacMillan, Messrs. McClamroch, Posey, McCain, Reynolds, Bailey, Taylor, Shine.

1a. COMPOSITION.

A prerequisite of English 1 for Freshmen who need additional drill in the mechanics of writing. In the case of Freshmen required to take this course, it will take the place of an elective course. One hour weekly is given to oral English. Intensive and extensive reading. Fortnightly conferences. *Six hours a week, every quarter.* Messrs. Adams (Chairman), Abbot, Moore, Carver, Cooper, Brown, Vandiver.

CC. COMPOSITION. Open only to students who have conditions in English composition. No academic credit is given for this course.

A non credit course designed to provide training and practice in English composition for students to whom "composition conditions" have been assigned. Successful work in this course means the automatic removal of outstanding "composition conditions." *Five hours a week, winter quarter.* Professor Thrall and others.

3-4 5. ENGLISH LITERATURE. Prerequisite, English 1.

Works representative of the different forms of literary expression prevailing from the time of Chaucer to the present are studied. English 3 consists of poetry; English 4, of prose fiction and the essay; English 5, of the drama. In all courses at least four hours a week extensive reading along lines suggested by the instructor are required; in all, considerable emphasis is placed on composition. All Sophomores (except those in Engineering) are required to take two of these courses. The student may choose his two required courses; the third course may be counted as a Sophomore elective. *Five hours a week, fall, winter and spring quarters.* Professors Paine (Chairman), Booker, Hibbard, Thrall, McKie, Taylor, MacMillan, Heffner, Messrs. Adams, McClamroch, Posey, Shine, Reynolds.

6. COMPOSITION. Sophomore elective. Open also to a small number of freshmen who have passed English 1 with a minimum grade of C.

Practice in expository writing; readings chosen from literature that is not normally studied in English 3-4-5. *Five hours a week, spring quarter.* Professor ————.

The following courses, 9abc, 10abc, 11abc, and 12abc, are offered by the Department of English especially for students in the School of Engineering. They are not open to other students.

* Absent on leave, 1927-1928, on the Kenan Foundation.
** Absent on leave, 1927-1928.

9abc. COMPOSITION.
The mechanics of writing studied through class work and conferences on inspection-trip reports and other written exercises of the Freshman year in Engineering courses. The fall quarter consists of a review of the essentials of grammar and punctuation followed in the winter quarter by a study of types and forms of technical writing. The spring quarter is devoted to a study of the organization and writing of inspection-trip reports. *Two hours a week and weekly conferences, fall, winter, and spring quarters.* Mr. Harris (Chairman), Messrs. Horner, Pochmann, Lyons.

10abc. PUBLIC SPEAKING AND WRITING.
A study of the principles of argumentation and practice in the application of these principles to speaking and writing, with emphasis on the forms used by the engineer. Attention will also be paid to voice, gesture, and the relations of speaker and audience. *Three hours a week, fall, winter, and spring quarters.* Mr. Olsen.

11abc. LITERATURE AND TECHNICAL COMPOSITION.
A course designed to make clear the relation between literature and science, both by extensive and intensive reading of the classics of English scientific literature and by actual practice in writing technical and professional forms. *Three hours a week, fall, winter, and spring quarters.* Professor Howell.

12abc. CONFERENCE COURSE.
Conference work for Seniors in Engineering, based on laboratory reports and other written work of the Senior Year. *Hours by arrangement.* Professor Howell.

13-14-15. DRAMATIC INTERPRETATION. Sophomore, Junior, and Senior elective.
A course in the study of drama from the standpoint of oral interpretation. In the fall quarter the material will be drawn from the drama before Shakespeare, in the winter quarter, Shakespeare through Sheridan, in the spring quarter, Ibsen to the present time. *Three hours a week, fall, winter, and spring quarters.* Professor McKie.

16-17-18. PUBLIC DISCUSSION AND DISCOURSE. Sophomore, Junior, and Senior elective.
A general course in public speaking. Special emphasis is given in the fall quarter to the recurring questions in government, economics, and sociology; in the winter quarter to analysis, brief making, and debating; in the spring quarter to various types of public addresses. *Three hours a week, fall, winter, and spring quarters.* Professor McKie.

20. BUSINESS CORRESPONDENCE. Sophomore, Junior, and Senior elective.
Especially designed for students in the School of Commerce. Registration only with permission of the instructor. *Five hours a week, each quarter.* Mr. Posey.

21. ADVANCED COMPOSITION: EXPOSITION. Junior and Senior elective.
A course in expository writing for students desiring practice in organization of material. *Five hours a week, fall quarter.* Professor Howell.

22. ADVANCED COMPOSITION: ESSAY AND VERSE WRITING. Junior and Senior elective.
Five hours a week, spring quarter. Professor Jones.

23. ADVANCED COMPOSITION: THE SHORT STORY. Junior and Senior elective.

Five hours a week, winter quarter. Professor Jones.

Registration in English 21, 22, 23 is limited. Before registering for these courses, students must secure the permission of the instructors.

31. PLAY WRITING.

A practical course in playwriting. Emphasis is placed on the materials of local tradition and of present-day life in North Carolina. Students from other sections are expected to make use of the materials of their own experience and observation. Plays written in the course are selected for production by The Carolina Playmakers. *Five hours a week, fall quarter.* Professor Koch.

32. PLAY WRITING.

A consideration of the elements of play construction and practice in the one act-form. *Five hours a week, winter quarter.* Professor Koch.

33. PLAY WRITING.

Practice in writing the full length play with demonstrations of plays written in the course. *Five hours a week, spring quarter.* Professor Koch.

The following three courses, English 34, 35, 36, are introductory courses in the theory and practice of the theatre designed for students participating in the work of The Carolina Playmakers.

34. ACTING.

Training in the technique of acting. *Three hours lecture and four hours practical work a week, fall quarter. Fee for materials: $2.00.* Professor Heffner, Mr. Selden.

35. PRODUCTION.

The theory and practice of play directing. *Three hours lecture and four hours practical work a week, winter quarter. Fee for materials: $2.00.* Professor Heffner, Mr. Selden.

36. THEATRE ARTS.

The essential arts involved in the producing of plays. *Three hours lecture and four hours practical work a week, spring quarter. Fee for materials: $2.00.* Professor Heffner, Mr. Selden.

37. SHAKESPEARE: THE COMEDIES. Sophomore, Junior, and Senior elective.

A study of Shakespeare's contribution to comedy. There is a consideration of Elizabethan conditions, the technique of the theatre, and the art of the playwright, and a comparison of Shakespeare's practice in comedy with the classical and other forms. (Given in 1929-1930 and in alternate years.) *Five hours a week, fall quarter.* Professor Koch.

38. SHAKESPEARE: THE TRAGEDIES. Sophomore, Junior, and Senior elective.

This course is complementary to English 37. It is a study of Shakespeare's contribution to tragedy and a consideration of his conception of tragedy as compared with the classical and modern types. (Given in 1928-1929 and in alternate years.) *Five hours a week, fall quarter.* Professor Koch.

50abc. DIRECTED READINGS.

Limited to ten students of proved ability who can secure the consent of the instructor. Individual reading in the field of the student's literary interest. This course may not be taken for a shorter period than two quarters. *Equivalent of three hours a week, fall, winter, and spring quarters.* Professor Jones.

55. VICTORIAN LITERATURE, I. Junior and Senior elective.
The aims of this course and the one that follows it (56) are to understand the best known and the most representative works of the chief Victorian writers, to appreciate their literary qualities, and to relate them to their time and to ours. The writers studied in English 55 are Carlyle, Tennyson, Browning, Arnold, Dickens, and Thackeray. *Five hours a week, fall quarter.* Professor Booker.

56. VICTORIAN LITERATURE, II. Junior and Senior elective.
(For description, see 55 above.) The writers studied in this course are Ruskin, Rossetti, Morris, Swinburne, George Eliot, Charlotte Brontè, and George Meredith. *Five hours a week, winter quarter.* Professor Booker.

59. AMERICAN LITERATURE. Junior and Senior elective. Open to Sophomores who have completed the required courses in English.
A survey of American literature from Poe and Emerson to Whitman. *Five hours a week, winter quarter.* Professor Hibbard.

60. AMERICAN LITERATURE. Junior and Senior elective. Open to Sophomores who have completed the required courses in English.
A survey of American literature from Whitman to the present. *Five hours a week, spring quarter.* Professor Hibbard.

66. THE NINETEENTH CENTURY NOVEL. Sophomore, Junior, and Senior elective.
The development of the English novel during the nineteenth century. *Five hours a week, spring quarter.* Professor MacMillan.

67. RECENT ENGLISH LITERATURE. Junior and Senior elective.
The primary object of this course is to follow certain main currents of modern thought in the more significant literature of the three decades preceding 1914. The authors with whom the course is chiefly concerned are Hardy, Stevenson, Kipling, Arnold Bennett, Conrad, and Shaw. *Five hours a week, winter quarter.* Professor Booker.

Courses for Graduates and Advanced Undergraduates

40. ENGLISH LITERATURE OF THE RENAISSANCE.
A survey of the literature of the Elizabethan and Jacobean periods, exclusive of the drama. The poetry of the period, particularly that of Edmund Spenser, is stressed. *Five hours a week, fall quarter.* Professor Thrall.

42. BACON AND HIS TIMES.
A study of the work of Bacon and other seventeenth century prose writers, with emphasis on their educational, social, and political theories and the rise of the modern scientific method. (Given in 1929-1930 and in alternate years.) *Five hours a week, fall quarter.* Professor Howell.

43. THE ELIZABETHAN DRAMA.
A study of English drama from the beginnings to about the year 1600. Open only to students who have had one of the following: English 37, 38, 40, 42, or an equivalent course. (Given in 1929-1930 and in alternate years.) *Five hours a week, fall quarter.* Professor Taylor.

44. THE ELIZABETHAN DRAMA.
A study of English drama from 1600 to 1642. Open only to students who have had one of the following: English 37, 38, 40, 42, or an equivalent course. (Given in 1929-1930 and in alternate years.) *Five hours a week, winter quarter.* Professor Taylor.

45. MILTON.
The works of Milton are studied in the light of the life, times, and culture of the poet, with some consideration of the problems invo'ved in such a study. (Given in 1928-1929 and in alternate years.) *Five hours a week, spring quarter.* Professor Taylor.

46ab. SHAKESPEARE: HISTORICAL AND CRITICAL PROBLEMS.
The works of Shakespeare are studied with emphasis upon the historical and critical problems which they present. Open to those students who have had one of the following courses or an equivalent course: English 37, 38, 40, 42, 43, 44. (Given in 1928-1929 and in alternate years. See English 43, 44.) *Five hours a week, fall and winter quarters.* Professor Taylor.

47. ENGLISH LITERATURE, 1660-1715.
The non-dramatic literature of the period. (Given in 1929-1930 and in alternate years. See English 75.) *Five hours a week, fall quarter.* Professor Jones.

48. ENGLISH LITERATURE, 1715-1780.
The non-dramatic literature of the period. (Given in 1929-1930 and in alternate years. See English 113.) *Five hours a week, winter quarter.* Professors Jones, MacMillan.

51. ENGLISH LITERATURE, 1780-1830.
A survey of English literature of the romantic period with especial attention to the greater poets. *Five hours a week, spring quarter.* Professor Jones.

65. AMERICAN LITERATURE.
A survey of the literature of the colonial, revo'utionary, and earlier national periods before Poe. *Five hours a week, fall quarter.* Professor Paine.

68. COMPARATIVE DRAMA.
A general survey of the drama and the theatre from Aeschylus to Ibsen. The development of dramatic literature is studied through representative plays (in translation) of the leading European dramatists. *Five hours a week, winter quarter.* Professor Koch.

69. NINETEENTH CENTURY DRAMA.
A study of representative English plays in the nineteenth century. Particular attention is paid to the Celtic Renaissance. Consideration is given to the beginnings of a new folk drama in America. (Given in 1928-1929 and in alternate years.) *Five hours a week, spring quarter.* Professor Koch.

71. MODERN DRAMA.
A study of representative plays of recent times, beginning with Ibsen. Special attention is given to the function of the drama in interpreting modern thought and changing social conditions. (Given in 1929-1930 and in alternate years.) *Five hours a week, spring quarter.* Professor Koch.

75. RESTORATION AND EIGHTEENTH-CENTURY DRAMA.
A study of the drama from 1660 to 1800 with some attention to changing fashions and theatrical conditions. (Given in 1928-1929 and in alternate years. See English 47.) *Five hours a week, fall quarter.* Professors Jones, MacMillan.

78. LITERARY CRITICISM.
The principles that have animated classical, romantic, and realistic literature. (Omitted 1927-1928.) *Five hours a week spring quarter.* Professor Foerster.

81. OLD ENGLISH: INTRODUCTORY COURSE.
A study of Old English grammar and syntax. A considerable amount of Old English prose is read. *Five hours a week, fall quarter.* Professor Royster.

83. MIDDLE ENGLISH: CHAUCER.
Previous training in Old or Middle English, not a fixed prerequisite. The work of the course will consist chiefly of a reading and discussion of Chaucer's works, with some consideration of Chaucer's language. (Given in 1928-1929 and in alternate years.) *Five hours a week, spring quarter.* Professor Royster.

85. MEDIEVAL ROMANCE IN ENGLISH.
A survey of medieval romance and romance materials in English literature, with particular attention to the Arthurian tradition. *Five hours a week, spring quarter.* Professor Thrall.

Courses Primarily for Graduates

101. STUDIES IN OLD ENGLISH LITERATURE: BEOWULF. Prerequisite, English 81.
(Given in 1928-1929 and in alternate years.) *Five hours a week, fall or spring quarter.* Professor Royster.

102. STUDIES IN MIDDLE ENGLISH LITERATURE.
The main purpose of the course is to acquaint the student with the social, political, and religious background of medieval England. A fuller study will be made of the historical and philological relations of Middle English than in English 83. (Given in 1929-1930 and in alternate years.) *Five hours a week, winter quarter.* Professor Royster.

105. MIDDLE IRISH.
This course is the same as Celtic 105. (See Department of Romance Languages.) *Five hours a week, winter quarter.* Professor Holmes.

110. SEMINAR: STUDIES IN ELIZABETHAN LITERATURE.
Research in special problems in Elizabethan literature, with special emphasis on Shakespeare during one quarter. Open to those who have had one of the following courses or an equivalent: English 40, 42, Comparative Literature 61. (Given in 1929-1930 and in alternate years.) *Five hours a week, spring quarter.* Professor Taylor.

112. SEMINAR: STUDIES IN SEVENTEENTH CENTURY LITERATURE.
Research in special problems in the literature and thought of the seventeenth century. Open to those who have had one or more of the following courses or an equivalent: English 40, 42, 45, Comparative Literature 61. (Given in 1928-1929 and in alternate years.) *Five hours a week, spring quarter.* Professor Howell.

113. SEMINAR: STUDIES IN EIGHTEENTH-CENTURY LITERATURE.
Special problems in the literary and intellectual movements of the eighteenth century. Open only to students who have had English 47, 48, 75, or an equivalent course. (Given in 1928-1929 and in alternate years. See English 48.) *Five hours a week, winter quarter.* Professor Jones.

117. SEMINAR: STUDIES IN NINETEENTH CENTURY ROMANTICISM IN ENGLAND.
Wordsworth and Coleridge: the English and Continental aspects of their thought and art. *Five hours a week, fall quarter.* Professor Jones.

118. SEMINAR: STUDIES IN NINETEENTH CENTURY ROMANTICISM IN AMERICA.
Five hours a week, winter quarter. Professor Paine.

120ab. SEMINAR: STUDIES IN VICTORIAN LITERATURE.
Research in special problems in the works of Carlyle, Tennyson, and Browning. These writers are studied in successive years. 1928-1929: Tennyson. Open to those who have had English 55 or the equivalent. *Five hours a week, winter and spring quarters.* Professor Booker.

125. PLAY WRITING, ADVANCED COURSE.
A practical course in playwriting with a study of the development of dramatic theory. Emphasis is placed on the native tradition and present-day life with which the student is familiar. The Carolina Playmakers furnish a working laboratory in production for the plays written in the course. *Five hours a week, fall quarter.* Professor Koch.

126. PLAY WRITING, ADVANCED COURSE.
The principles of dramatic construction and practice in writing one-act plays. *Five hours a week, winter quarter.* Professor Koch.

127. PLAY WRITING, ADVANCED COURSE. Practice in writing the full length play with demonstrations of plays written in the course. *Five hours a week, spring quarter.* Professor Koch.

131ab. SEMINAR: METHODS.
The principles and methods of the study of English with a series of simple problems in bibliography and literary history. Required of all candidates for the A.M. and Ph.D. degrees. *Three hours a week, fall and winter quarters.* Professor Royster.

140. SPECIAL READINGS.
Reading in a special field under the direction of a member of the department.

141. SPECIAL RESEARCH.
Research in a special field under the direction of a member of the department.

Attention is called to the courses in philology and advanced literary study offered in the departments of Classics (Latin 30, Mediæval Latin; Latin 104, Latin Epigraphy; Latin 105, Latin Paleography), Comparative Literature, Germanic Languages (German 111, Introduction to Comparative Philology: German 101, Gothic, etc.), and Romance Languages (French 121-122-123, Old French; French 125, Provencal; Spanish 121-122, Early Spanish; Italian 12, 13, Dante; etc.).

DEPARTMENT OF GEOLOGY

PROFESSORS COBB, PROUTY; Associate Professor SWARTZ; Assistant Professors MACCARTHY, BYNUM; Teaching Fellow MARTIN; Assistants THOMPSON, LAY, STOKES, KESLER, BROWN, KURALT.

Courses for Undergraduates

1-2. INTRODUCTION TO GEOLOGY.
Lectures with laboratory and field work; laboratory work in the first quarter on common minerals and rocks, and map interpretation; in the second quarter on geological folios and the more common fossils. The first quarter deals with physical geology, with physiographic processes and their results; the second quarter is a study of the outlines of historical geology. *Four lecture and four laboratory hours a week, fall and winter quarters. Geology 1 repeated in spring quarter. Laboratory fee, $3.00 a quarter.* Professors Cobb, Prouty, Swartz, MacCarthy, and Assistants.

3-4. MINERALOGY. Junior and Senior elective. Prerequisite, Geology 1-2, Chemistry 1 2.

Crystallography, physical and chemical properties of minerals, blow-pipe analysis; lectures, laboratory work, and field work. *Two lectures and six laboratory hours a week fall and winter quarters. Laboratory fee, $5.00 a quarter.* Professor MacCarthy.

5. INDUSTRIAL AND COMMERCIAL GEOGRAPHY. Required of Freshmen in the School of Commerce. Not open to others.

Lectures and laboratory work. The first part of the course deals briefly with weather and climate, origin and nature of soils, and the chief natural divisions of the world. *Five hours a week, every quarter. Laboratory fee, $3.50.* Professor Bynum.

8. METEOROLOGY.

A study of the atmosphere and the factors controlling the weather; the making and interpretation of weather maps; weather forecasting. *Five hours lectures and equivalent laboratory a week, winter quarter. Laboratory fee, $2.50.* Professor MacCarthy.

21-22. INDUSTRIAL AND COMMERCIAL GEOGRAPHY. Senior elective.

Lectures, library work, and laboratory work. The course deals with man's interaction with his varying environments in the development of industries, and with the geographic conditions of different countries as giving rise to commerce. *Five hours a week, fall and winter quarters. Laboratory fee, $2.50 a quarter.* Professor Cobb and Assistant.

23. HUMAN GEOGRAPHY. Senior elective.

The course consists of the principles studied in Geology 21-22 in their application to some one of the continents. In 1927 Europe was studied; in 1928 the course will deal with Asia. *Five hours a week, spring quarter. Laboratory fee, $2.50.* Professor Cobb and Assistant.

26. ADVANCED WORK IN PHYSIOGRAPHY. Prerequisite Geology 1-2. Junior and Senior elective.

Lectures, field work, and laboratory work, dealing in detail with physiographic processes and their results; geomorphology. An extended field study is required in this course. *Three hours a week, lectures and laboratory, spring quarter. Laboratory fee, $2.00.* Professor Cobb.

27. PRINCIPLES OF GEOLOGY. Junior and Senior elective. Prerequisite, Geology 1-2.

Principles of Geology, including History of Geological Science; lectures, field work, and library work, with reports, including a report on the surficial geology of a selected area at a distance from Chapel Hill. *Five hours a week, lectures and laboratory, fall quarter. Laboratory fee, $3.00.* Professor Cobb and Assistant.

29. PALEONTOLOGY. Prerequisite, Geology 1-2.

Five hours a week, lectures and laboratory, spring quarter. Laboratory fee, $3.50. Professor MacCarthy.

Courses for Graduates and Advanced Undergraduates

11-12. ECONOMY GEOLOGY. Prerequisite, Geology 1-2, 3-4, Chemistry 1-2.

Lectures, laboratory work, and reports. During the fall quarter the non-metallic minerals will be studied. The metallic minerals will be considered in the winter quarters. *Five hours a week, lectures and laboratory, fall and winter quarters. Laboratory fee, $3.50 a quarter.* Professor Prouty.

13. PETROLOGY. Prerequisite, Geology 1-2, 3-4, Chemistry 1-2.
Laboratory work on rocks; a study of the origin, classification, and distribution of rocks. *Five hours a week, lectures and laboratory, spring quarter. Laboratory fee, $3.50.* Professor Prouty and Assistant.

14. PETROGRAPHY. Prerequisite, Geology 1-2, 3-4, Chemistry 1-2.
Lectures, laboratory work on the miscroscopic physiography of the rock forming minerals; optical mineralogy and the theory of light as applied to the polarizing microscope; minerals as observed in thin rock sections. *Five hours a week, lectures and laboratory, spring quarter. Laboratory fee, $3.50.* Professor Prouty.

15-16. STRUCTURAL AND FIELD GEOLOGY. Prerequisite, Geology 1-2.
Lectures, with laboratory, field work, problems, and conferences. The first quarter deals with structural geology and map interpretation; the second quarter with geological note taking, surveying, map making, and field practice. *Five hours a week, lectures and laboratory, winter and spring quarters. Laboratory fee, $3.50 a quarter.* Professor Prouty and Assistants.

17. OIL GEOLOGY. Prerequisite, Geology 15-16.
Lectures, laboratory work, and reports. A study of the origin, distribution, and accumulation of petroleum, with special relation to the oil fields of North America; methods of prospecting for oil, recovery of oil, the valuation of oil properties. *Five hours a week, lectures and laboratory, spring quarter. Laboratory fee, $3.50.* Professor Prouty.

18-19-20. ENGINEERING GEOLOGY. For students in Engineering.
Three hours a week, lectures and laboratory, fall, winter, and spring quarters. Laboratory fee, $3.50 a quarter. Professor Prouty.

24-25. ORIGIN AND NATURE OF SOILS. Prerequisite, Geology 1-2, 3-4, Chemistry 1-2.
Lectures, field work, laboratory work, and theses. The course is given primarily for men who wish to enter the State or Federal Soil Surveys or to engage in farming. Students in this course are expected to keep Saturday open for field work. *Five hours a week, lectures and laboratory, winter and spring quarters. Laboratory fee, $2.50 a quarter.* Professor Cobb and Assistants.

31. MINERALOGY FOR ENGINEERS. Not open to others.
Three hours a week, coöperative schedule, fall and winter quarters. Professor MacCarthy.

51-52-53. ADVANCED FIELD WORK AND SPECIAL RESEARCH IN GEOLOGY AND GEOGRAPHY.
Problems and work adapted to the special needs of the student. For graduates and for specially prepared seniors. Students in this course are expected to keep Saturday open for field work. These courses may be continued under the same numbers for more than one year as the subject advances, credit being given for each repetition. *Five hours a week, fall, winter, and spring quarters.* Professors Cobb, Prouty, Swartz, MacCarthy, and Assistants.

61. ADVANCED CRYSTALLOGRAPHY.
This course includes a detailed consideration of the nature of crystals and crystalline substances, the use of both contact and reflecting goniometer, and crystal drawing. Open to students who have had Chemistry 1-2 and Geology 3-4. *Five hours a week, lectures and laboratory, spring quarter. Laboratory fee, $3.50.* Professor MacCarthy.

71-72-73. ADVANCED PALEONTOLOGY.
A study of the classification and generic and specific determination of the invertebrata, chiefly fossil. *Five hours a week, lectures and laboratory, fall, winter, and spring quarters. Laboratory fee, $3.50 a quarter.* Professor Swartz.

74 75-76. ADVANCED PALEONTOLOGY.
A study of the anatomy, classification, and generic and specific determination of the higher invertebrata, chiefly fossil. (Given in 1928-1929, and in alternate years.) *Five hours a week, lectures and laboratory, fall, winter, and spring quarters. Laboratory fee, $3.50 a quarter.* Professor Swartz.

81-82-83. ADVANCED HISTORICAL GEOLOGY. Prerequisite, Geology 1-2.
A study of the principles of historical geology and stratigraphy, the history of stratigraphic geology, the origin of the earth, and the geography, life, and geologic events of the Archaeozoic, Proterozoic, and Paleozoic eras of the earth's history. *Three hours a week, fall, winter, and spring quarters.* Professor Swartz.

91-92. SUMMER FIELD COURSE IN GEOLOGY. Prerequisite, Geology 1-2.
A six weeks course to be given in North Carolina and bordering states. In this course economic, structural, and stratigraphic geology and geological mapping will be emphasized. For details of course consult Bulletin of Geology Courses, The University of North Carolina. This course will coincide with the scheduled six weeks summer school course. *Equivalent of five hours a week for two quarters.* Professors Cobb, Prouty, Swartz, MacCarthy, and Assistant.

93-94. SUMMER FIELD COURSE IN GEOLOGY.
This course is similar to 91-92 but is to be given in alternate years with 91-92 and in a different type of geological area.

Courses for Graduates

104-105-106. SPECIAL RESEARCH IN GEOLOGY AND GEOGRAPHY. The student is expected to devote six weeks to work in the field, accompanied by the instructor, and to work up his results during the first quarter of the college year. The entire research constitutes three courses. These courses may be continued under the same numbers for more than one year as the subject advances, credit being given for each repetition. *Equivalent of five hours a week, fall, winter, and spring quarters.* Professors Cobb, Prouty, Swartz, MacCarthy.

107-108-109. SPECIAL RESEARCH.
Special Research in economic geology, in historical geology, in paleontology, petrology and petrography, and in geography, two quarters of which must be taken as a seminar course. These courses may be continued under the same numbers for more than one year as the subject advances, credit being given for each repetition. *Equivalent of five hours a week, fall, winter, and spring quarters.*

The Geological Seminar meets weekly for the review and discussion of current geological literature, and for the presentation of original papers.

DEPARTMENT OF GERMANIC LANGUAGES

Professors TOY, BROWN; Associate Professor METZENTHIN; Instructors MATTHEWS, BELL.

Courses for Undergraduates

1-2. ELEMENTARY COURSE.
Grammar: written and oral exercises; translation; sight reading. This course may be counted for credit toward the A.B. degree provided it is followed by three other German courses. It may be counted for credit as an elective by students who have selected for their language requirements two other foreign languages. *Five hours a week, every quarter.* Professor Metzenthin, Mr. Matthews.

3-4. INTERMEDIATE COURSE. Freshman and Sophomore elective. Prerequisite, German 1-2.
Translation, sight reading, composition, grammar, oral exercises. One section of German 4 will be offered for those who are especially interested in science, provided the teaching force of the department is not already fully occupied. *Five hours a week, every quarter.* Professors Brown, Metzenthin; Messrs. Matthews, Bell.

11. *INTERMEDIATE COURSE. Junior and Senior elective. Prerequisite, German 3-4.
Practice in writing and speaking German. *Five hours a week, spring quarter.* Professor Brown.

21. INTRODUCTION TO GERMAN LITERATURE. Sophomore, Junior, and Senior elective. Prerequisite, German 3-4.
Lessing: *Minna von Barnhelm;* Schiller: *Die Jungfrau von Orleans. Five hours a week, fall or winter quarter.* Professor Toy.

22. INTRODUCTION TO GERMAN LITERATURE. Sophomore, Junior, and Senior elective. Prerequisite, German 3-4.
Schiller: *Wilhelm Tell;* Goethe: *Iphigenie auf Tauris,* or *Egmont. Five hours a week, winter or spring quarter.* Professor Toy.

25-26. GERMAN LITERATURE OF THE NINETEENTH CENTURY. Sophomore, Junior, and Senior elective. Prerequisite, German 3-4.
Wide reading from the best authors. Course 25 may be taken separately for credit. *Five hours a week, fall and winter, or winter and spring quarters.* Professor Brown.
Courses 21-22, 25-26, are parallel in grade. They present an introduction to the study of German literature.

31. *GERMAN LITERATURE IN ENGLISH TRANSLATION. Junior and Senior elective.
Introductory lectures on the development of German life and literature from 750 A.D. to the 19th century. Special lectures during the quarter on important literary movements and on the authors whose works are studied, showing the relation of German thought to that prevalent elsewhere. Wide reading of representative German writers in English translation. Conferences and written reports. *Five hours a week, winter quarter.* Professor Toy.

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* NOTE.—Courses 11, 31, 41-42, 43-44, 45, 47, 64, 101, 103, 107, 111, 113, 115, will be given if they are desired by a sufficient number of students. In any case the department reserves the right to withdraw a course for which the registration is very small.
Course 11 may not be counted among the prerequisites for advanced courses.

Courses for Graduates and Advanced Undergraduates

41-42. *GOETHE'S LIFE AND WORKS. Prerequisite, five courses in German. This course may be elected only after consultation with the instructor.
Lectures, readings, reports. *Gœtz von Berlichingen, Werthers Leiden, Tasso, Gedichte, Wilhelm Meister, Hermann and Dorothea, Briefe, Dichtung and Wahrheit. Five hours a week, two quarters.* Professor Brown.

43-44. *GOETHE'S FAUST. Prerequisite, German 21 and 22, or 25 and 26. This course may be elected only after consultation with the instructor.
Goethe: *Faust,* Parts I and II. *Five hours a week, two quarters.* Professor Toy.

45. *GERMAN DRAMA IN THE NINETEENTH CENTURY. Prerequisite, German 21 and 22, or 25 and 26.
Kleist, Grillparzer, Hebbel, Ludwig, Hauptmann. Reading, lectures, reports. *Five hours a week, one quarter.* Professor Brown.

47. *THE ROMANTIC SCHOOL IN GERMANY. Prerequisite, German 21 and 22, or 25 and 26.
Lectures, reading, reports. *Five hours a week, one quarter.* Professor Brown.

64. *GOETHE: LIFE AND WORKS IN ENGLISH TRANSLATION.
Study of the man, thinker, and poet in connection with the German and general European movements of thought and literature in Goethe's time. *Five hours a week, spring quarter.* Professor Brown.

Courses Primarily for Graduates

101. *GOTHIC. Prerequisite, German 21 and 22, or 25 and 26.
Braune's *Gotische Grammatik;* selected parts of Paul's *Grundriss der Germanischen Philologie.* Introduction to Germanic Philology. *Five hours a week, one quarter.* Professor Toy.

103. *OLD HIGH GERMAN. Prerequisite, German 21 and 22, or 25 and 26.
Braune's *Althochdeutsche Grammatik;* Braune's *Althochdeutsches Lesebuch. Five hours a week, one quarter.* Professor Toy.

107. *MIDDLE HIGH GERMAN. Prerequisite, German 21 and 22, or 25 and 26.
Middle High German grammar. Wide reading. *Five hours a week, one quarter.* Professor Brown.

111. *INTRODUCTION TO COMPARATIVE PHILOLOGY. Prerequisite, one classical and one modern foreign language.
A study of the theories of the origin and development of human speech; primitive languages (American Indian); classification and history of languages; peculiarities of the Semitic branch (Hebrew); the Indo-European branch; classical languages; Baltic-Slavonic and Romance group (especially French); Germanic family; Gothic, Old Saxon, Old English; Old High German. This course may be elected only after consultation with the instructor. *One quarter.* Professor Metzenthin.

113. *GERMANIC PHILOLOGY. Prerequisite, advanced English and German.
After a survey of the Indo-European family of languages the prehistoric Primitive Germanic language is explained and from it, as their source, the

* NOTE.—Courses 11, 31, 41-42, 43-44, 45, 47, 64, 101, 103, 107, 111, 113, 115, will be given if they are desired by a sufficient number of students. In any case the department reserves the right to withdraw a course for which the registration is very small.

various Germanic dialects are traced and their historical developments discussed, stress being laid on Gothic, Anglosaxon, Old High German, and Old Saxon, but including the Frisian, Dutch, and Scandinavian dialects. Papers are prepared on: the first (Germanic) and the second (Old High German) sound shifting, Grimm's and Verner's laws, the development of the pronouns, numerals, and the Ablaut-Series, as well as on the important features in the history of the different Germanic dialects. *One quarter.* Professor Metzenthin.

115. OLD SAXON.
Introduction to the grammar and syntax of the Old Saxon dialect. Comparison with Gothic, Old High German and Old English. Study of "Heliand" and "Genesis",—including the characteristics of the Heroic Epic and its alliterative form,—as well as of the minor Low German prose documents of the 9th and 10th centuries, based on Otto Basler, *Altsächsisch,* (Freiburg, 1923). *Five hours a week, one quarter.* Professor Metzenthin.

DEPARTMENT OF HISTORY AND GOVERNMENT

Professors Hamilton, Wagstaff, Pierson, Connor, Graham, Woodhouse, Garrett; Associate Professor Caldwell; Assistant Professors Frazer, Green; Instructors Shanks, Crittenden, Padgett, Patton, Brandon; Teaching Fellows Bramlett, Pegg, Leath.

HISTORY

Courses for Undergraduates

1-2. FOUNDATIONS OF MODERN HISTORY.
A general course dealing with the fundamental factors in modern civilization in Europe and the United States. The emphasis of the course will rest upon the commercial revolution, European expansion, the Protestant Revolt, colonial and dynastic rivalry, the Old Regime, the French Revolution, the Industrial Revolution, the rise of democracy, the growth of modern imperialism, and the course of modern international relations. Lectures, text-books, and readings. *Five hours a week, every quarter.* Professors Hamilton, Wagstaff, Pierson, Connor, Graham, Garrett, Caldwell, Green, Messrs. Shanks, Crittenden, Padgett, Patton, Brandon.

Note. History 1-2 or the equivalent are prerequisite to all other courses in this department.

3 4. ENGLISH HISTORY: GENERAL COURSE. Sophomore, Junior, and Senior elective.
The purpose of this course is to convey a good working knowledge of English history and broaden it into a survey of the part the Anglo-Saxon race has played in world history. Text-book, readings, and lectures. *Five hours a week, fall and winter quarters.* Professor Wagstaff.

5-6. ANCIENT HISTORY: GENERAL COURSE. Sophomore, Junior, and Senior elective.
A course dealing with the history of the Orient, Greece, and Rome to the time of Constantine. Particular attention will be paid to social and economic conditions and cultural and religious developments. *Five hours a week, winter and spring quarters.* Professor Caldwell.

7-8. AMERICAN HISTORY: SURVEY COURSE. Sophomore, Junior, and Senior elective.
A general survey of the history of the United States, European background, discovery and exploration, colonization, revolution, independence, federation,

western expansion, democracy, slavery, civil war, reconstruction, business and politics, progressive movement, and world politics. Lectures, text-books, and readings. *Five hours a week, fall and winter quarters.* Professor Graham.

12. AMERICAN BIOGRAPHY. Prerequisite, History 1-2. Sophomore elective. Open to qualified Freshmen also.

A general survey of the lives of a selected group of distinguished Americans and a study of their influence upon the history of the United States. Lectures, readings, and reports. *Five hours a week, spring quarter.* Professor Hamilton.

Courses for Graduates and Advanced Undergraduates

31. THE ORIENT AND EARLY GREECE.

An advanced course in the history of the Bronze Age in the Mediterranean, the beginning of civilization in Egypt, Babylonia, Syria and Palestine, and Crete, and the history of their development down to the time of the Persian Empire. Attention will be given to the hieroglyphics and cuneiform scripts, to economic conditions, governments and law, artistic and literary achievements, and religion. (Offered in 1929-1930 and in alternate years). *Five hours a week, fall quarter.* Professor Caldwell.

32. GREECE: THE CLASSICAL PERIOD.

A history of the classical period of Ancient Greece: the Homeric Age, the Expansion of the Hellas, the Renaissance of the Aegean, the Fifth and Fourth Centuries to the death of Alexander. Particular attention will be given to the growth of democracy, social and economic aspects, artistic, literary, and religious developments. (Offered in 1929-1930 and in alternate years.) *Five hours a week, spring quarter.* Professor Caldwell.

33. HELLENISTIC GREECE AND THE ROMAN REPUBLIC.

A survey of the world into which Rome entered, the political, economic, and social conditions of the Eastern Mediterranean, Hellenistic art, literature, and religion, the establishment and growth of the Roman Republic, Roman expansion throughout the Mediterranean, the growth of Roman culture, the Roman Revolution, and the foundation of the Empire. (Offered in 1928-1929 and in alternate years.) *Five hours a week, fall quarter.* Professor Caldwell.

34. THE ROMAN EMPIRE AND THE EARLY MIDDLE AGES.

A survey of history from Augustus to Charlemagne; the organization and administration of the Roman Empire, social, economic, and religious conditions and developments, the collapse of ancient civilization, the Germanic invasions, the foundation of feudalism and the Medieval Church, Charlemagne, and the Empire. (Offered in 1928-1929 and in alternate years.) *Five hours a week, spring quarter.* Professor Caldwell.

35. MEDIÆVAL EUROPE: CHARLEMAGNE TO THE RENAISSANCE.

A brief survey of the political history of mediæval Europe and an intensive study of institutional, economic, and cultural conditions, the Empire, the Church, feudalism, the manor, the cities, the universities, and the cathedrals. *Five hours a week, winter quarter.* Professor Caldwell.

36. THE RENAISSANCE. Junior, Senior and Graduate elective.

Introduction to the Renaissance. The establishment of modern European culture. Lectures on the history, science, fine arts, literary scholarship, and literature of the Renaissance in Italy, France, Germany, the Netherlands, and England. (Offered in 1928-1929.) *Five hours a week, fall quarter.* Professors Holmes (Chairman), Garrett, Bernard, Taylor, Brown, Lyons, Adams, Thrall. (The course is the same as Comparative Literature 57.)

37. THE PROTESTANT REVOLT.
An intensive study of religious, political, intellectual, and economic conditions on the eve of the Protestant Revolt, of the movements led by Luther, Zwingli, Calvin, Knox, and Henry VIII, and of the Catholic Reformation. (Offered in 1928-1929.) *Five hours a week, fall quarter.* Professor Garrett.

39. ENGLAND IN THE NINETEENTH CENTURY.
The purpose of this course is to effect an intensive treatment of a relatively short period of English History, that from 1815 to 1915. The course will develop England's national and imperial story, her international relations, and her contributions to the history of the age. Lectures and readings. *Five hours a week, spring quarter.* Professor Wagstaff.

40. THE FRENCH REVOLUTION.
An intensive study of the causes, events, and results of the French Revolution. (Not offered in 1928-1929.) *Five hours a week, winter quarter.* Professor Garrett.

42. THE NAPOLEONIC PERIOD.
A detailed study of the chief events and movements of the Napoleonic period. Particular attention will be paid to the immediate effects of the period on the states surrounding France and on the permanent results of the period on Europe. (Offered in 1929-1930.) *Five hours a week, winter quarter.* Professor Garrett.

43. RISE OF DEMOCRACY AND NATIONALISM IN MODERN EUROPE.
An intensive study of the period of restoration and reaction, the revolutions of 1830 and 1848, the rise of socialism, the unification of Italy and of Germany, France under Louis Philippe, the Second French Republic, and Napoleon III. (Offered in 1928-1929.) *Five hours a week, fall quarter.* Professor Garrett.

44. RECENT AND CONTEMPORARY EUROPEAN HISTORY.
A study of the recent history of France, Germany, Italy, Austria-Hungary, and Russia, the causes of the Great War, the chief events of the war, the treaties of peace, the attempt to organize the world, the world after the war, and recent movements in Europe. (Offered in 1928-1929.) *Five hours a week, spring quarter.* Professor Garrett.

45. THE RISE OF ABSOLUTISM IN EUROPE.
A study of the rise of absolutism in Europe. A detailed study of the Thirty Years War, France under Henry IV, Richelieu, Mazarin, and Louis XIV, the rise of Prussia, Sweden from Gustavus Adolphus to the death of Charles XIII, the decline of Poland and Turkey, and the development of Russia to the death of Peter the Great. (Offered in 1928-1929.) *Five hours a week, winter quarter.* Professor Garrett.

46. THE NEAR EAST.
A study of the rise and decline of Turkey, the development of international rivalries in the Near East, the rise of the Balkan States, the Revolution in Turkey, the Balkan Wars, the Great War in the Near East, and the Rebirth of Turkey. (Not Offered in 1928-1929.) *Five hours a week, spring quarter.* Professor ————.

51. THE AMERICAN COLONIES IN THE SEVENTEENTH CENTURY.
A general survey of the European background of American society and institutions and the rival territorial claims of the colonizing nations; followed by an intensive study of the influences and motives behind English colonization in America, the founding of England's continental colonies, their political,

social, and economic development, and their relations to each other and to the British Empire as a whole. Text-book, lectures, readings, and reports. (Offered in 1929-1930.) *Five hours a week, fall quarter.* Professor Connor.

52. THE AMERICAN COLONIES IN THE EIGHTEENTH CENTURY.
A general survey of the colonies as a whole at the opening of the eighteenth century, followed by an intensive study of their social, economic, and political development, immigration, conquest and westward expansion, their imperial relations and part in international rivalries, constitutional controversies and development of colonial self-government, intercolonial relations, revolution and independence, Federal relations and the formation of the American Union. Text-books, lectures, readings, and reports. (Offered in 1928-1929.) *Five hours a week, fall quarter.* Professor Connor.

53. THE FEDERAL PERIOD (1783-1815).
An intensive study is made of the government under the Articles of Confederation, the formation and adoption of the Federal Constitution, the nature of the Union, the launching of the government, Jeffersonian democracy, the westward movement, and the Second War for Independence. Text-book, lectures, readings, and reports. (Offered in 1928-1929.) *Five hours a week, fall quarter.* Professor Green.

54. THE ANTE-BELLUM PERIOD (1815-1860).
A social, economic, and political study of the period—the westward movement, states' rights philosophy, Jacksonian democracy, development of Nationalism, controversy over negro slavery, the rest of Southern Rights, and the causes of the stroke for Southern Independence. Text-book, lectures, readings, and reports. (Offered in 1929-1930.) *Five hours a week, fall quarter.* Professor Green.

55. SECESSION AND CIVIL WAR.
Beginning with a rapid survey of the states' rights theory and of the secession movement before 1860, the course deals with the important constitutional, political, and economic aspects of the Civil War in the United States. Lectures, readings, and reports. (Offered in 1928-1929.) *Five hours a week, winter quarter.* Professor Hamilton.

56. THE RECONSTRUCTION PERIOD.
A course dealing with the constitutional, political, social, and economic aspects of the period from the close of the Civil War in 1865 to the restoration of home rule in the South in 1877. Lectures, readings, and reports. (Offered in 1929-1930.) *Five hours a week, winter quarter.* Professor Hamilton.

57. RECENT AMERICAN HISTORY, 1876-1898.
The history of the United States from 1876 to 1898. In this course emphasis will be placed upon the influence of the Civil War and Reconstruction upon subsequent American history; the war amendments in theory and practice; business and politics; the Granger movement; the currency question; the tariff legislation; the trust problem; foreign relations; the Spanish-American War and its results; party politics; political dissent and interpretation of democracy. Lectures, text-books, and readings. (Offered in 1929-1930.) *Five hours a week, spring quarter.* Professor Pierson.

58. RECENT AMERICAN HISTORY, 1898-1920.
Continuation of History 57. A course dealing with the political, economic, social, and diplomatic history of the United States from 1898 to 1920. Conservatism, moderation, and radicalism in politics and economics; social legislation; American imperialism and increased participation in international relations; the World War and the problems of peace. Lectures, text-books, and readings. (Offered in 1928-1929.) *Five hours a week, spring quarter.* Professor Pierson.

59. NORTH CAROLINA, 1663-1789.
General survey of the settlement of North Carolina and its territorial expansion; the origin and development of its political institutions; the influences affecting its growth and development; immigration and the development of social and economic life; political and constitutional controversies; intercolonial and imperial relations, revolution and independence; the adoption of a constitution and organization of the state government; Federal relations and formation of the Federal Union. Lectures, readings, and reports. *Five hours a week, winter quarter.* Professor Connor.

60. NORTH CAROLINA, 1789-1900.
General survey of conditions at the close of the 18th century; origin and development of political parties; sectional controversies; political and constitutional development; education, internal improvements, and railroads; Federal relations; the slavery controversy; secession, civil war and reconstruction; restoration of home rule; the rise of Populism; the era of fusion; "white supremacy"; recent political, educational, and industrial development. Lectures, readings, and reports. *Five hours a week, spring quarter.* Professor Connor.

63 64. THE HISTORY OF THE WEST.
A study of the westward movement of civilization and the receding frontier in the area now comprising the United States from the period of exploration and settlement to the opening of the 20th century; the conditions and processes of migration into the various areas; and the social, economic, and political significance of the frontier. Lectures, readings, discussions, and reports. *Five hours a week, winter and spring quarters.* Professor Green.

65. AMERICAN ECONOMIC HISTORY.
This course will deal with the economic materials, institutions, conflicts, and transitions in the history of the United States from its origin as a part of the British Economic Empire to its development as one of the economic powers in the present world, with some regard for the social and political implications involved in this development. *Five hours a week, spring quarter.* Professor Graham.

66. SOCIAL AND EDUCATIONAL HISTORY OF THE UNITED STATES. (Education 37.) Junior and Senior elective.
The social and educational institutions and practices of the United States are traced through: (a) The period of transplanting of European institutions; (b) the period of modifications of institutional life to meet new conditions; and (c) the period of development of a social and an educational system of free common schools, high schools, and higher and technical education in harmony with the political and social ideals and institutions of America. Textbook, lectures, investigations, and reports. *Five hours a week, fall or spring quarter.* Professor Knight.

68. INTER-AMERICAN RELATIONS.
A course concerned with the diplomatic relations developed between the states of the Western Hemisphere from 1810 to the present. The chief interest will be in the relations of the United States and the Hispanic-American countries. In the course such topics will be treated as the problems of recognition, the Monroe Doctrine, expansion, intervention, "headship" of the United States, Pan Americanism, arbitration, trade and cultural relations. Lectures, readings, and reports. *Five hours a week, spring quarter.* Professor Pierson.

70. HISPANIC AMERICAN HISTORY: The Colonial Period and the Wars of Independence. Seniors and Graduates.
In this course a general survey will be made of Spanish and Portuguese America from the establishment of colonial settlements through the wars of independence. A study of the transplantation of Hispanic civilization in lan-

guage, customs, religion, trade, and political institutions; Indian relations; labor and social conditions; education and industry; the causes and events of the struggles for independence. Lectures and readings. *Five hours a week, winter quarter.* Professor Pierson.

71. HISPANIC-AMERICAN HISTORY: Development of Nationality in South America. Seniors and Graduates.

The modern history of Argentina, Brazil, Chili, Uruguay, Paraguay, Peru, Bolivia, and Ecuador. Attention will be directed to the establishment of these republics, the evolution of their political theory, the struggle for political stability, the exploitation of resources, the diplomatic and commercial relations with the United States and Europe, the international problems of South America, the contemporary progress in politics and society. Lectures and readings. (Offered in 1929-1930 and in alternate years.) *Five hours a week, winter quarter.* Professor Pierson.

72. HISPANIC-AMERICAN HISTORY: Hispanic North America and the Caribbean Countries. Seniors and Graduates.

Emphasis in this course will be placed upon the same general factors as in History 71. The diplomatic and commercial relations of the United States and Mexico, the insular republics, the Central American countries, and Colombia, Panama, and Venezuela will receive special attention. Lectures and readings. (Offered in 1928-1929 and in alternate years.) *Five hours a week, spring quarter.* Professor Pierson.

Courses Primarily for Graduates

100abc. THE HISTORY OF NORTH CAROLINA.

A seminar course in the social, economic, and political history of North Carolina. The course continues throughout the year, a weekly conference being held for the presentation of reports and discussions. *Conference, one hour a week, fall, winter, and spring quarters.* Professor Connor.

106abc. THE HISTORY OF CONGRESS.

A seminar course devoted to the investigation of a selected period in the history of the Congress of the United States. *Conference, one hour a week, fall, winter, and spring quarters.* Professor Hamilton.

110abc. ANCIENT HISTORY.

A seminar in some phase of Ancient History. *Conference, one hour a week, fall, winter, and spring quarters.* Professor Caldwell.

113abc. MODERN EUROPEAN HISTORY.

A seminar in some phase of the Napoleonic period. *Conference, one hour a week, fall, winter, and spring quarters.* Professor Garrett.

116abc. HISTORY OF THE UNITED STATES, 1783-1860.

A seminar in some phase of the history of the United States, 1783-1860. *Conference, one hour a week, fall, winter, and spring quarters.* Professor _____.

141. SEMINAR COURSE.

A research course in a special field under the direction of a member of the department.

151ab. HISTORIOGRAPHY.

Lectures, conferences, readings. The first term will be concerned with methods of research, schools of interpretation, and the interrelation of history with the other social sciences. The second term will be devoted to the history and bibliography of history. Required of all graduate students in history and government. *Fall and winter quarters, credit one course.* (This course, with Professor Caldwell as Chairman, is given coöperatively by the department.)

GOVERNMENT

Courses for Undergraduates

1-2. COMPARATIVE GOVERNMENT. Sophomore, Junior, and Senior elective.

In this course an intensive study will be made of the governmental and social institutions of the leading states of the modern world. The first quarter will be devoted to the treatment of the United States of America. Credit is given for Government 1 without Government 2. In the second quarter the chief emphasis will be placed upon Great Britain and France, with outline studies of the institutions of other European countries. Text-books, lectures, discussions, and readings. *Five hours a week, fall and winter quarters.* Professors Hamilton, Frazer.

Courses for Graduates and Advanced Undergraduates

30. THE ELEMENTS OF POLITICAL SCIENCE.

A general course in which a study is made of the principles of political science and of the important theories respecting the nature, origin, forms, and ends of the state and of government. An examination of the literature of the subject will be made, supplemented by students' reports on selected political theorists. Lectures, text-books, and readings. *Five hours a week, winter quarter.* Professor Pierson.

34. THE CONSTITUTION OF THE UNITED STATES.

An elementary course in constitutional law covering by means of lectures, text-books, and cases the fundamental principles of constitutional interpretation and practice in the United States. *Five hours a week, fall quarter.* Professor Hamilton.

35. THE GOVERNMENT OF ENGLAND.

The objective in this course is a knowledge of the development and operation of the English government. Local, national, and imperial aspects of England's government practice will receive attention. Resemblances and contrasts between her government and that of our own country will be pointed out for the practical lessons which the parallel supplies. Lectures and readings. (Offered in 1929-1930.) *Five hours a week, spring quarter.* Professor Wagstaff.

36. AMERICAN MUNICIPAL GOVERNMENT.

An historical survey of the development of governmental structure, theory, and functions in American municipalities, and careful analysis of existing municipal conditions, with special attention to city and town government in North Carolina. Each student will make an intensive study of his own or of some other city or town. *Five hours a week, fall quarter.* Professor Woodhouse.

37. AMERICAN MUNICIPAL ADMINISTRATION.

Special study of the principles and problems of administration in American municipal corporations, of such functions as police, public education, charities and correction, local improvements, public health, finances, with emphasis on city and town administration in North Carolina. Each student will select and study exhaustively a municipal problem in one municipality. *Five hours a week, fall quarter.* Professor Woodhouse.

38. AMERICAN STATE GOVERNMENT.

A study in the principles, organization, and administrative methods of state government. In connection with the course will be a special study of the government of North Carolina. Text-book, lectures, readings, and reports. *Five hours a week, spring quarter.* Professor Connor.

40. INTERNATIONAL LAW.
A study will be made of the rules observed by the states of the world concerning their relations in peace and in war. Lectures and the preparation of typical cases by the students. *Five hours a week, fall quarter.* Professor Frazer.

41. INTERNATIONAL RELATIONS.
The problems of nationalism and internationalism, of imperialism, and the settlement of international conflicts will be considered in this course. It is designed to introduce the student to the basic facts of world politics. Lectures, readings, and reports. *Five hours a week, winter quarter.* Professor Frazer.

42. GOVERNMENT AND ADMINISTRATION OF EUROPEAN CITIES.
A general consideration of principles and methods of social control in the municipalities of Great Britain, France, and Germany, with some attention to those of other nations. Comparisons with American conditions. *Five hours a week, spring quarter.* Professor Woodhouse.

43. COUNTY GOVERNMENT AND ADMINISTRATION.
A study of the forms of organization, the functions, and the operation of County Government in the United States and especially in North Carolina, in their historical development but with special emphasis on present conditions and tendencies and on possible improvements. Each student will be required to study, as extensively and as intensively as possible, the government and administration of one county, preferably his home county, and to put his results in essay form. Regular class discussion will be based on the best general texts, the North Carolina Constitution, Statutes and Supreme Court decisions, and on special studies of individual counties already made and being made in the University. A fair minimum of required reading will be assigned and wider reading encouraged. *Five hours a week, spring quarter.* Professor Woodhouse.

46. POLITICAL THOUGHT OF THE EIGHTEENTH CENTURY.
An analysis of political thought and philosophy, 1750-1800. Emphasis will be placed on the study of the philosophical ideas of the American and French Revolutions. Lectures and reports. *Five hours a week, winter quarter.* Professor Pierson.

47. DEVELOPMENT OF THE ENGLISH CONSTITUTION.
A general course surveying the origin and development of the Constitutional machinery of the British monarchy. Emphasis will be laid on the successive Constitutional landmarks from the Norman Conquest to the Parliament Act of 1911. Lectures, text-books, and readings. (Alternates with Government 35. Offered in 1928-1929.) *Five hours a week, spring quarter.* Professor Wagstaff.

48. AMERICAN DIPLOMACY.
The course will be concerned with a survey of the diplomatic relations of the United States from the period of the American Revolution to the World War. Particular attention will be directed to the development of American foreign policies and American contributions to International Public Law. Lectures and reports by students. *Five hours a week, spring quarter.* Professor Frazer.

Courses Primarily for Graduates

100abc. AMERICAN POLITICAL THEORY.
A seminar course respecting the political philosophy that has been developed in the United States. In the fall quarter the political theory of the colonial period and the American Revolution will be studied; in the winter quarter attention will be given to the theories associated with the formation of the

Constitution and its early interpretation, the nature of the Union, and the slavery dispute; in the spring quarter the political theory of the Civil War and the contemporary United States will be considered. Lectures, readings, and reports. *Two hours a week, fall, winter, and spring quarters.* Professor Pierson.

106abc. MODERN INTERNATIONAL RELATIONS.
Seminar in International Relations. An analysis will be made of the major problems of international relations. Emphasis will be placed upon the elements of nationalism and internationalism, imperialism, and the settlement of international disputes. *Two hours a week, fall, winter, and spring quarters.* Professor Frazer.

110-111-112. SEMINAR ON STATE AND LOCAL GOVERNMENT.
Intensive studies of various functions, organs, and problems of public administration in States of the United States and in their sub-divisions. Comparison of various attempts to reorganize state administrative systems. *Two hours a week, fall, winter, and spring quarters.* Professor Woodhouse.

141. SEMINAR COURSE.
A research course in a special field under the direction of a member of the department.

DEPARTMENT OF JOURNALISM

Professor COFFIN.

1. NEWS WRITING.
A course in elementary news writing devoted to practical work in the classroom. Prerequisite for Journalism 2. *Five hours a week, fall quarter. Laboratory fee, $2.00.* Professor Coffin.

2. NEWS WRITING. Prerequisite, Journalism 1 or the equivalent.
A continuation of the work in Journalism 1, with the addition of some copy-reading. Prerequisite for Journalism 3. *Five hours a week, winter quarter. Laboratory fee, $2.00.* Professor Coffin.

3. NEWS WRITING. Prerequisite, Journalism 1 and 2.
A continuation of Journalism 2, with more emphasis on head-writing and assignments. *Five hours a week, spring quarter. Laboratory fee, $1.00.* Professor Coffin.

7. WEEKLY NEWSPAPER EDITING. Prerequisite, Journalism 1, 2, and 3.
A study of the functions of the weekly newspaper, with practical instruction in meeting the problems of the neighborhood news medium. *Three hours a week, winter or spring quarter.* Professor Coffin.

10. FEATURE WRITING.
A course for advanced students in the production of feature stories and feature articles, with a view to making them marketable. *Three hours a week, fall quarter.*

11. NEWS METHODS AND TREATMENTS. A study of contemporary newspapers and of prevailing methods of handling news. Desk work. *Three hours a week, winter quarter.* Professor Coffin.

12. EDITORIAL WRITING.
Comparative examination of policies and relations. Editorial writing. *Three hours a week, spring quarter.* Professor Coffin.

30. COLLEGE REPORTING.
A course with a maximum credit of one full course for reporting done on the student tri-weekly under the supervision of the Department of Journalism.

31. COLLEGE EDITING.
A similar credit course for those who do the editorial work of the student newspaper.

DEPARTMENT OF LIBRARY SCIENCE

Professors WILSON, BAKER.

3. REFERENCE AND BIBLIOGRAPHY. Junior and Senior elective.
A course for college students, teachers, journalists, and librarians on the use of books. Instruction is given as to the kind of information specific reference books, dictionaries, and encyclopedias contain. Special emphasis is laid on methods of finding material for use in the preparation of themes, essays, debates, and orations and of assisting others in finding material in school or public libraries for school use. Practice with the reference books of the University library and the preparation of an extensive list of reading on some subject to be assigned will be required. Lectures, assigned readings, text-book. *Three hours a week, winter quarter.* Professor Wilson.

NOTE: This course is also given annually in the first session of the Summer School, as are additional courses in Library Organization and Methods (s1), Classifications and Cataloguing (s2), Children's Literature (s4), and Book Selection and Allied Subjects (s5), which are credited in the College of Liberal Arts and the School of Education for degrees.

DEPARTMENT OF MATHEMATICS

Professors HENDERSON, LASLEY, HOBBS; Associate Professors WINSOR, MACKIE, BROWNE, LINKER; Assistant Professor PARKER; Instructors ABERNETHY, CURLEE, BUSH, BULLOCK, BLACKWELL; Teaching Fellow HALL; Assistant CAMERON.

Courses for Undergraduates

1. MATHEMATICAL ANALYSIS I. Required of Freshmen.
A study of functions and their graphs, the limit notion, graphical treatment of rates, mean ordinates, maximum and minimum, areas, etc.—an introduction to the notions of the differential and integral calculus. Graphical solution of equations. *Five hours a week, every quarter.* Professors Henderson, Lasley, Mackie, Browne, Linker, Parker, Messrs. Abernethy, Curlee, Bush, Bullock, Blackwell, Hall, Cameron.

2. MATHEMATICAL ANALYSIS II. Required of Freshmen.
Solution of right and oblique triangles with applications. Logarithms and their application to computation. So'ution of equations. Trigonometric analysis, series, permutations, combinations, complex numbers. *Five hours a week, every quarter.* Professors Henderson, Lasley, Mackie, Browne, Linker, Parker, Messrs. Abernethy, Curlee, Bush, Bullock, Blackwell, Hall, Cameron.

3. ANALYTICAL GEOMETRY. Sophomore, Junior, and Senior elective. Prerequisite, Mathematics 1 and 2.
A course in the fundamenta's of analytic geometry, the straight line, circle, parabola, ellipse, hyperbola, higher plane curves, transformations of coördinates, geometry of space. *Five hours a week, fall or spring quarter.* Professor Parker.

1E. PLANE AND SPHERICAL TRIGONOMETRY. Required of Freshmen in Engineering Courses.
Six hours a week, fall quarter. Professors Hobbs, Winsor, Linker.

2E. COLLEGE ALGEBRA. Required of Freshmen in Engineering Courses.
Special emphasis upon graphical representation of functions. *Six hours a week, winter quarter.* Professors Hobbs, Winsor, Linker.

3E. ANALYTIC GEOMETRY. Required of Freshmen in Engineering Courses.
Six hours a week, spring quarter. Professors Hobbs, Winsor, Linker.

4. DIFFERENTIAL CALCULUS. Prerequisite, Mathematics 1, 2, and 3.
A study of the differentiation process and its application to geometry, physics, and mechanics, including the notions of curvature, partial differentiation, envelopes, series, expansion of functions, etc. *Five hours a week, fall or winter quarter.* Professors Lasley, Parker.

5. INTEGRAL CALCULUS. Prerequisite, Mathematics 4.
This course centers around the idea of the definite integral, considering in detail problems arising in geometry and the physical sciences, including length of curves, areas, volumes, moment of inertia, etc. *Five hours a week, winter or spring quarter.* Professors Lasley, Linker.

6. ADVANCED GEOMETRY.
The geometry of the triangle and circle, inversion, poles, and polars. *Five hours a week, fall quarter.* Professor Hobbs.

4Eabc. CALCULUS FOR ENGINEERING STUDENTS. Required of Sophomores in Engineering courses. Prerequisite, Mathematics 3 or 3E.
The first quarter is devoted to a study of the derivative and its applications to geometry and mechanics, expansion of functions, partial differentiation; the second deals chiefly with the definite integral and its application; the third consists of engineering problems involving calculus, together with an elementary treatment of differential equations. *Six hours a week, fall, winter, and spring quarters.* Professors Hobbs, Winsor, Linker.

7. ADVANCED ALGEBRA.
An advanced course in algebra for students who intend to teach elementary mathematics or to pursue advanced study in the subject. The course includes the fundamental operations, systems of equations, equations of higher degree, permutations, combinations, probability, series, theory of equations, and elimination. Text: Fine's College Algebra. *Five hours a week, winter quarter.* Professor Hobbs.

12. THEORETICAL MECHANICS. Prerequisite, Mathematics 5 or 4Eb. An introductory course in mechanics employing the methods of the calculus. *Five hours a week, winter quarter.* Professor Linker.

Courses for Graduates and Advanced Undergraduates

50. THEORY OF EQUATIONS. Prerequisite, Mathematics 5.
Indispensable for students intending to prosecute studies in the higher branches of pure mathematics. Such subjects as the solution of equations of higher degree, transformations, determinants, elimination, invariants and covariants, and symmetric functions are treated in detail. The student is afforded a survey of the general problem and the basic principles of the formation, handling, and evolution of equations. *Five hours a week, fall quarter.* Professor Henderson.

51. DIFFERENTIAL EQUATIONS. Prerequisite, Mathematics 5 or 4Ea.
This is a course both for students intending to specialize in mathematics and for students in advanced engineering, civil, electrical, and chemical. Among the subjects treated are singular solutions, applications to mechanics, geometry, and physics, linear equations with both constant and variable coefficients, equations involving more than two variables, partial differential equations, and spatial forms. *Five hours a week, winter quarter.* Professor Browne.

52. SYNTHETIC PROJECTIVE GEOMETRY. Prerequisite, Mathematics 5.
A geometric account of the fundamental notions of projective geometry: one-to-one correspondence, dimensionality, projective correspondence between forms of one and two dimensions, poles and polars, involution, projective and metric theory of conics. (Summer 1928 and alternate years). Professor Lasley.

53. PROJECTIVE HOMOGENEOUS CO-ORDINATES AND THEIR APPLICATIONS. Prerequisite, Mathematics 5.
A study of the general homogeneous coördinates employed in projective geometry, and their applications to the theory of binary forms, collineation, correlations, and transformation of coördinates. *Five hours a week, fall quarter.* Professor Lasley.

54. ANALYTIC PROJECTIVE GEOMETRY. Prerequisite, Mathematics 53.
An analytic treatment of the fundamental notions of projective geometry: duality, ideal elements, cross-ratio, the theory of the conic as a rational curve, as a ternary form, and from the standpoint of the theory of correlations, and elements of line geometry for space. *Five hours a week, winter quarter.* Professor Lasley.

55. ANALYTIC GEOMETRY OF SPACE. Prerequisite, Mathematics 5.
Spatial relations are treated from the analytic standpoint. Dea's with quadric surfaces, envelopes, foci, quadriplanar and tetrahedral coördinates, developable surfaces, curves in space, curvature of surfaces, higher surfaces, etc. (1928-1929 and alternate years.) *Five hours a week, spring quarter.* Professor Henderson.

56abc. GRAPHICAL ANALYSIS. Prerequisite, Mathematics 5 or equivalent.
A study of alignment charts and of equations determined from empirical data, with a brief treatment of the method of least squares. *Three laboratory hours a week, fall, winter, and spring quarter.* Professor Winsor.

59. ADVANCED CALCULUS. Prerequisite, Mathematics 5.
This course completes and rounds out the subject as given in Mathematics 5. Stress upon rigor in demonstration. Designed to meet the particular needs of the class, e.g., problem course on study of special functions. Thorough knowledge of calculus is the aim of the course. (1928-1929 and alternate years.) *Five hours a week, fall quarter.* Professor Mackie.

60. DYNAMICS. Prerequisite, Mathematics 12 and 51.
Differential equations of motion, equations of orbits, D'Alembert's principle, motion of a rigid body. (1927-1928 and alternate years.) *Five hours a week, fall quarter.* Professor Hobbs.

61. VECTOR ANALYSIS. Prerequisite, Mathematics 60.
A study of some of the general principles of mechanics in the language of vectors. (1928-1929 and alternate years.) *Five hours a week, spring quarter.* Professor Hobbs.

70. ADVANCED DIFFERENTIAL EQUATIONS. Prerequisite, Mathematics 51.

Linear equations with constant coefficients, with variable coefficients. Exact equations and equations of the second order, with geometrical and physical applications. Partial differential equations. with classic types. (1927-1928 and alternate years.) *Five hours a week.* Professor Henderson.

Courses Primarily for Graduates

100. THEORY OF FUNCTIONS OF A REAL VARIABLE. Prerequisite, Mathematics 50.

The real number system from the standpoints of Cantor and Dedekind, elementary theory of point sets, limits, series, implicit functions, Riemann and Lebesque integrals. (1927-1928 and alternate years.) *Five hours a week.* Professor Mackie.

101. THEORY OF FUNCTIONS OF A COMPLEX VARIABLE. Prerequisite, Mathematics 51.

Complex numbers, differentiation and integration, conformal mapping, linear fractional transformations, single and multiple valued functions. (1928-1929 and alternate years.) *Five hours a week, spring quarter.* Professor Mackie.

102. HIGHER PLANE CURVES.

A course dealing with plane curves, particularly conics; cubics and quartics; polarity, Plücker formulas, curves of Hesse, Steiner, and Cayley; classification of cubics, intersections of curves, singularities of curves, unicursal curves. (1927-1928 and alternate years.) *Five hours a week, spring quarter.* Professor Lasley.

103. THE THEORY OF DIFFERENTIAL EQUATIONS. Prerequisite, Mathematics 51.

A study of differential equations from the point of view of continuous groups. (1928-1929 and alternate years.) *Five hours a week, winter quarter.* Professor Hobbs.

104. THEORY OF NUMBERS. Prerequisite, Mathematics 50.

An elementary course in the study of the properties of the rational integers, including the study of the question of divisibility, greatest common divisor of two or more integers, solution of simple congruences, quadratic residues, quadratic reciprocity law, representation of integers by quadratic forms, equivalence of quadratic forms, etc. (1928-1929 and alternate years.) *Five hours a week, fall quarter.* Professor Browne.

105. DIFFERENTIAL GEOMETRY. Prerequisite, Mathematics 51 and 54.

A study of the metric differential geometry of curves, surfaces, and curves on surfaces, systems of curves defined by differential equations, surfaces given by two quadratic differential forms. (1928-1929 and alternate years.) *Five hours a week, spring quarter.* Professor Lasley.

106. INTRODUCTION TO THE THEORY OF RELATIVITY. Prerequisite, Mathematics 12 and 51.

In this course the essential features of the special and the general relativity theories of Einstein are set forth from the mathematical point of view. Particular study is made of the Lorentz transformation, the theory of tensors, the absolute differential calculus, and the three crucial tests of the theory. (1927-1928 and alternate years.) *Five hours a week, spring quarter.* Professor Henderson.

107. ADVANCED RELATIVITY THEORY.
Restricted relativity, with applications to physical and electrical problems. General relativity and gravitation. Geodesics and curvature in space-time. Cosmological speculations as to a finite, unbounded universe. Theories of Einstein and DeSitter. (1927-1928 and alternate years.) *Five hours a week, fall quarter.* Professor Henderson.

108. MODERN HIGHER ALGEBRA. Prerequisite, Mathematics 50.
Polynomials and their fundamental properties, determinants, theory of linear dependence, lineal equations, matrices, invariants, bilinear and quadratic forms. (1928-1929 and alternate years.) *Five hours a week, winter quarter.* Professor Browne.

109. ELEMENTS OF NON-EUCLIDEAN GEOMETRY. Prerequisite, Mathematics 52.
The subject is treated chronologically. The contributions of Saccheri, Bolyai, Lobachewsky, Riemann, Cayley, Klein are studied, analyzed, and compared. (1928-1929 and alternate years.) *Five hours a week, spring quarter.* Professor Henderson.

111. CALCULUS OF VARIATIONS. Prerequisite, Mathematics 100.
A study of various kinds of minimizing problems, determining functions which minimize certain definite integrals. Isoperimetric problems. Necessary conditions for an extreme as deduced by Euler, Weierstrass, Legendre, and Jacobi, and conditions sufficient to ensure such an extreme. *Five hours a week, spring quarter.* Professor Mackie.

112. PROJECTIVE DIFFERENTIAL GEOMETRY. Prerequisites, Mathematics 53 and 105.
A study of the projective properties of curves and surfaces by means of the invariants and covariants of systems of homogeneous differential equations. (1928-1929 and alternate years.) *Five hours a week.* Professor Lasley.

141. SEMINAR.
Reading and research in Mathematics conducted by members of the department.

DEPARTMENT OF MUSIC

Professor WEAVER; Assistant Professor McCORKLE; Instructors KENNEDY, TROXELL.

Courses for Undergraduates

3. APPRECIATION OF MUSIC.
An illustrated course primarily for students who have had little or no training in music. *Five hours a week, fall or spring quarter.* Professors Weaver, McCorkle.

4. APPRECIATION OF MUSIC.
An illustrated course following the work done in Music 3, which is prerequisite to this course. *Five hours a week, winter quarter.* Professors Weaver, McCorkle.

7-8-9. SIGHT-SINGING AND EAR-TRAINING. Junior and Senior elective.
A course in the reading of music notations, from the standpoint of both eye and ear. No prerequisites or previous training are necessary for number 7; students will be admitted to number 8 at the beginning of the winter quarter or number 9 at the beginning of the spring quarter, who have had the equivalent of the work covered in the course up to that point. Students registered for this

course who become members of the University Glee Club will be allowed to count their club rehearsal time as outside practice and preparation for this course. *Five hours a week, fall, winter, and spring quarters.* Mr. Kennedy.

10-11-12. HISTORY OF MUSIC. Junior and Senior elective.
A study of the historical development of music. The work of each quarter is separate from that of the other quarters, and students may enter the course at the begining of any quarter. *Three hours a week, fall, winter, and spring quarters.* Professor Weaver.

20-21 22. HARMONY. Junior and Senior elective.
A beginner's course in elementary harmony. Prerequisite, ability to read music notation. *Three hours a week, fall, winter, and spring quarters.* Professor Weaver.

23-24-25. INSTRUMENTATION. Junior and Senior elective.
A course in the study of the principles and practice of instrumentation for band and orchestra, preceded by a review of harmonic principles. Orchestra and band music will be heard, analyzed, and studied, and music will be arranged for orchestra and band. Students registered for this course who become members of the University Band or the University Orchestra will be allowed to count their band or orchestra rehearsal time as outside practice and preparation for this course. *Five hours a week, fall, winter, and spring quarters.* Professors Weaver, McCorkle.

26-27-28. COUNTERPOINT. Junior and Senior elective.
Prerequisite, one year of harmony (courses 20, 21, and 22, or their equivalent.) *Three hours a week, fall, winter, and spring quarters.* Professor Weaver.

Special Non-Credit Courses

A. INDIVIDUAL INSTRUCTION IN PIPE ORGAN. One or more individual instruction periods a week, hour to be arranged with the instructor. Registration should be made at the music department office, not with the University Registrar. *Fee, $1.50 a lesson.* No credit. Mr. Kennedy.

B. INDIVIDUAL INSTRUCTION IN PIANO.
One or more individual instruction periods a week, hour to be arranged with the instructor. Registration should be made at the music department office, not with the University Registrar. *Fee, $1.50 a lesson.* No credit. Mr. Kennedy.

D. INDIVIDUAL INSTRUCTION IN VOICE.
One or more individual instruction periods a week, hour to be arranged with the instructor. Registration should be made at the music department office, not with the University Registrar. *Fee, private lesson, $3.00; two students to the period, $1.50 each; three students to the period, $1.00 each.* No credit. Mr. Troxell.

C. INDIVIDUAL INSTRUCTION IN VIOLIN.
One or more individual instruction periods a week, hour to be arranged with the instructor. Registration should be made at the music department office, not with the University Registrar. *Fee, $1.50 a lesson.* No credit. Professor McCorkle.

E. INDIVIDUAL INSTRUCTION IN BAND INSTRUMENTS.
One or more individual instruction periods a week on any brass, woodwind, or percussion instrument, hour to be arranged with the instructor. Registration should be made at the music department office, not with the University Registrar. *Fee, $1.00 a lesson.* No credit. Professor McCorkle.

NOTE. The following regulations govern individual instruction in music courses, A, B, C, D, and E:

1. Practice rooms and periods are assigned at the music department office. Fee for one daily practice period in a room containing a practice piano, $3.00 a quarter. Fee for the use of a pipe organ, 25 cents an hour.

2. After registration, all fees for the quarter must be paid to the department and receipts for such fees must be returned to the instructor before the first lesson period.

3. Regularly assigned lessons missed by the student without previous arrangement with the instructor are not to be made up or refunded for, except with the permission of the head of the department.

DEPARTMENT OF PHILOSOPHY

Professor WILLIAMS; Assistant Professor GREEN; Dean BRADSHAW.

Courses for Undergraduates

1. INTRODUCTION TO PHILOSOPHY. Open to Sophomores, Juniors, and Seniors.

This course is intended to serve as an introduction to later work in philosophy; but its main purpose is to give a general view of philosophy to those who may take no further courses in the subject. Lectures and discussion. *Five hours a week, spring quarter.* Professor Green.

2. THE HISTORY OF ANCIENT AND MEDIÆVAL PHILOSOPHY. Open to Juniors and Seniors.

A survey course beginning with the early Greek thinkers and continuing through Mediæval Philosophy. *Five hours a week, fall quarter.* Professor Green.

3. THE HISTORY OF MODERN PHILOSOPHY. Open to Juniors and Seniors.

A survey course beginning with the early Renaissance thinkers and continuing through Kant and Hegel to Nietzsche. *Five hours a week. winter quarter.* Professor Green.

6. CONTEMPORARY PHILOSOPHY. Open to Juniors and Seniors.

A study of the main currents of Contemporary Philosophy, including the various forms of New Realism, Pragmatism, and Idealism. *Five hours a week, spring quarter.* Professor Green.

16. PHILOSOPHICAL IDEAS IN MODERN LITERATURE. Open to Juniors and Seniors.

A study of philosophical ideas in modern literature. An effort will be made to understand something of the attitude towards life held by leading modern writers, including Thomas Hardy and Anatole France. Moderate amount of reading in poetry, plays, and novels of the writers studied. *Five hours a week, fall or spring quarter.* Professor Green.

Courses for Graduates and Advanced Undergraduates

4. STUDIES IN GREEK PHILOSOPHY. Open to Juniors, Seniors, and graduates.

The course is intended as a selective study of the works of the Greek philosophers, in which the student will become acquainted with the various classical doctrines as well as with their cultural background and their influence upon the following ages. The main stress will be laid upon the study of Plato and Aristotle, while an introductory survey will deal with the early Greek philosophers from Thales to Socrates. The course will end by tracing the influence of Plato and Aristotle through the Middle Ages up to the Renaissance. *Five hours a week, winter quarter.* Professor ————.

5. STUDIES IN MODERN PHILOSOPHY. Open to Juniors, Seniors, and Graduates.

The course is a continuation of Philosophy 4 but may be taken independently. It will start with a demonstration of the philosophical legacy of the Middle Ages to the Renaissance, will then discuss the philosophical implications of the scientific revolution due to the introduction of the experimental method, and will finally trace the inter-dependencies of scientific and philosophical thought up to the 18th and 19th centuries. The main stress will here be laid on the philosophies of Enlightenment and Romanticism. The course will end with a discussion of the extent to which Contemporary Philosophy can be interpreted as an outgrowth of the ideas developed in the preceding periods. *Five hours a week, spring quarter.* Professor ————.

7-8-9. CIVILIZATION FROM THE STANDPOINT OF PHILOSOPHY. Open to Juniors, Seniors, and Graduates.

The aim of the course is to incite the student to begin a philosophy of life for himself. As an aid to this, the historical civilizations are studied with a view of seeing their philosophy of life. Each student is expected to produce during the year a thesis exhibiting his tentative philosophy. *Three hours a week, fall, winter, and spring quarters.* Professor Williams.

10-11-12. MODERN LOGIC. Open to Juniors, Seniors, and Graduates.

Modern life is complex and puzzling. It is the business of logic to furnish the intelligent man an adequate kit of tools. Modern logic aims to do this. *Three hours a week, fall, winter, and spring quarters.* Professor Williams.

13. PHILOSOPHY OF SCIENCE. Open to Juniors, Seniors, and Graduates.

The course is intended to demonstrate both the philosophical implications of science and the scientific relevance of philosophy. The methods of various sciences will be analyzed so as to exhibit their philosophical presuppositions; and the results of these sciences will be correlated so as to set forth the problems which they present to philosophy. The course is mainly designed for students who, having studied at least one special science, wish to enlarge their scope as to the methodical possibilities of science in general, or for those who, having had some general acquaintance with philosophy, wish to specify their understanding by a concrete application to science. *Five hours a week, fall quarter.* Professor ————.

20. ETHICS. Open to Juniors, Seniors, and Graduates.

The course will deal with the problems of ethics in purely methodical terms. It will explain the possibility and the limitations of a science of values, will distinguish the method of judging ethical values from the methods applied to the corresponding problems in the fields of aesthetics and logic, and will end by discussing the relation of ethics to natural science and history. In studying the interdependence of all these fields, the student is meant to acquire a critical sense in dealing with ethical judgments and ethical theories. The material for the course will be supplied by a selective study of the most influential doctrines of ethics. *Five hours a week, fall, winter, or spring quarter.* Professor ————.

Courses Primarily for Graduates

104. PLATONISM AND ARISTOTELIANISM.

Seminar course in Greek and Medieval Philosophy. *Three hours a week, winter quarter.* Professor ————.

105. ENLIGHTENMENT AND ROMANTICISM.

Seminar course in the philosophy of the 18th and 19th centuries. *Three hours a week, spring quarter.* Professor ————.

113. THE PHILOSOPHICAL PRESUPPOSITIONS OF THE SCIENTIFIC METHOD.

Seminar course. A study of the interdependence of philosophy and science, based mainly on readings from the works of Galileo, Kepler, Newton, Descartes, Leibnitz, and Kant, with special reference to the modern discussion of the Theory of Relativity. *Three hours a week, fall quarter.* Professor ————.

121. THE INDIVIDUAL AND THE STATE.

Seminar course. A study of political theory, with special reference to the underlying metaphysics and psychology. *Three hours a week, fall quarter.* Professor ————.

140-141-142. SEMINAR IN PHILOSOPHY.

Conducted by the Department. Hours and subjects are arranged at the beginning of the year.

DEPARTMENT OF PHYSICS

Professors PATTERSON, STUHLMAN; Associate Professor PLYLER; Instructor TRAWICK; Teaching Fellows MANN, DANIEL; Assistants USSERY, BULLOCK, DIKE, SHEARIN.

Courses for Undergraduates

1. GENERAL PHYSICS. PART 1. Sophomore, Junior, and Senior elective. Prerequisite, Mathematics 1-2, but may be elected in the winter quarter by Freshmen who are taking Mathematics 2, and have attained a grade of at least B in Mathematics 1.

Mechanics of solids, liquids, and gases; Sound and Heat. Lectures; problems; laboratory work. *Five lecture and two laboratory hours a week, fall or winter quarter. Laboratory fee, $2.50.* Professors Patterson, Stuhlman, Plyler, Mr. Trawick.

2. GENERAL PHYSICS. PART 2. Sophomore, Junior, and Senior elective. Prerequisite, Mathematics 1-2 and Physics 1.

Light, Electricity, and Magnetism. Lectures; problems; laboratory work. *Four lecture and four laboratory hours a week, winter or spring quarter. Laboratory fee, $4.00.* Professors Patterson, Stuhlman, Plyler, Mr. Trawick.

1-2-3E. PHYSICS FOR ENGINEERING STUDENTS. Required of Engineering Sophomores. Prerequisite, Mathematics 1 2-3E or equivalent.

This is a course given with special reference to the needs of students of engineering, both in the lecture work and in the laboratory, while a great deal of problem work is given on subjects dealing with engineering. *Four lecture and two laboratory hours a week, fall, winter, and spring quarters. Laboratory fee, $2.50 a quarter.* Professors Stuhlman, Plyler, Mr. Trawick.

3. ELECTRICITY AND MAGNETISM. Junior and Senior elective. Open to Sophomores by special permission. Prerequisite, Mathematics 1-2.

A general course, but intended especially for pre-medical students. Lectures, text-books, laboratory work. *Three hours (lectures, and equivalent laboratory) a week, fall quarter.* Professor Patterson.

4. X-RAY, RADIOACTIVITY, AND ATOMIC STRUCTURE. Junior and Senior elective. Prerequisite, Mathematics 1-2, Physics 1-2.

Lectures and laboratory work. *Three hours (lectures and equivalent laboratory) a week, winter quarter.* Professor Patterson.

14. ASTRONOMY. Junior and Senior elective. Prerequisite, Physics 1-2.
A general course in descriptive and historical astronomy; lectures and recitations, with use of lantern slides, star-maps, telescope, etc. *Five hours a week, fall or spring quarter.* Professor Patterson.

Courses for Graduates and Advanced Undergraduates

5. HEAT AND THERMODYNAMICS. Prerequisite, Physics 1-2, Mathematics 4.
Lectures, problems, and laboratory work. *Four lecture and two laboratory hours a week, winter quarter. Laboratory fee, $2.50.* Professor Plyler.

6. MECHANICS AND WAVE MOTION. Prerequisite, Physics 1-2, Mathematics 4.
Lectures, problems, and laboratory work. *Four lecture and two laboratory hours a week, fall quarter. Laboratory fee, $2.00.* Professor Stuhlman.

7. MODERN ELECTRICAL THEORY. Prerequisite, Physics 1-2, Chemistry 1.
Lectures and experiments; the electron theory, atomic structure, radioactivity, etc. *Five hours a week, spring quarter.* Professor Stuhlman or Professor Plyler.

8. ADVANCED ELECTRICITY AND MAGNETISM. Prerequisite, Physics 1-2, Mathematics 4.
An introduction to the mathematical treatment of these subjects. *Four lecture and two laboratory hours a week, spring quarter. Laboratory fee, $2.00.* Professor Plyler.

9. OPTICS. Prerequisite, Physics 1-2, Mathematics 4.
A treatment of the fundamental principles of geometrical and physical optics; lectures, problems, and laboratory work. *Four lecture and two laboratory hours a week, fall quarter. Laboratory fee, $2.50.* Professor Stuhlman.

10-11. INTRODUCTION TO MATHEMATICAL PHYSICS. Prerequisite, Mathematics 4 and 10 or their equivalent.
(Offered in 1928 and alternate years.) *Five hours a week, winter and spring quarters.* Professor Stuhlman.

12. ADVANCED GENERAL LABORATORY.
This course affords an opportunity for further training and experimental study in physics not given in other courses. *Six laboratory hours a week, every quarter. Laboratory fee, $5.00.* Professors Patterson, Stuhlman, Plyler.

13. X-RAY TECHNIQUE; BIOPHYSICS. Prerequisite, Physics 1-2.
Laboratory work in the physical aspects of X-ray apparatus, technique of photographic and fluoroscopic roentgenology, with some applications to biophysical and engineering problems. *Two lecture and eight laboratory hours a week, spring quarter. Laboratory fee, $15.00.* Professor Stuhlman.

15-16. RESEARCH FOR SENIORS.
Professors Patterson, Stuhlman, Plyler.

Courses Primarily for Graduates

115abc. ATOMIC STRUCTURE. Prerequisite, Physics 7. Mathematics 4.
A critical survey of the experimental and theoretical evidence in various branches of physics for the present theories of the structure of atoms and molecules, the nature of magnetism, etc. A reading knowledge of German is required. *Five hours a week, fall, winter, and spring quarters.* Professor Patterson or Professor Stuhlman.

116. MATHEMATICAL THEORY OF ELECTRICITY AND MAGNETISM. Prerequisite, Mathematics 4 and 10.
General electrostatic theory; ideal electric fields; condensers with homogeneous and non-homogeneous dielectrics; general laws of conduction; thermal effects; magnetostatic fields; electro-magnetic phenomena; electric waves. *Five hours a week.* Professor Stuhlman.

117. THEORY OF LIGHT. Prerequisite, Mathematics 4 and 10.
1. Geometrical optics. 2. Physical optics. 3. Optical properties of crystals and metals. 4. Magneto-optics and radiation. A reading knowledge of French and German is required. *Five hours a week.* Professor Stuhlman.

118. THEORY OF RELATIVITY. Prerequisite, Mathematics 4 and 10.
A critical study of the experiments leading to the development of the theory of relativity; Einstein's work; study of contemporary articles on the subject. A reading knowledge of German is required. *Five hours a week.* Professor Patterson.

119. THEORY OF HEAT. Prerequisite, Mathematics 5.
Conductivity. Kinetic theory of gases. Change of state. Thermodynamics. Radiation and temperature. *Five hours a week.* Professor Plyler.

141. RESEARCH.
Intended for applicants for advanced degrees. Experimental work. Subject must be assigned or approved by the professor in charge. A reading knowledge of French and German is required. Professors Patterson, Stuhlman, Plyler.

NOTE. Courses in advanced Analytic Mechanics are offered by the Department of Mathematics.

DEPARTMENT OF PSYCHOLOGY

Professors DASHIELL, CRANE; Associate Professor BAGBY; Instructors PATRICK, BARKLEY; Teaching Fellow BAYROFF.

Courses for Undergraduates

1-2. GENERAL PSYCHOLOGY. Sophomore, Junior, and Senior elective.
The aim of the course is to present the essential phenomena of psychology as an experimental natural science. Emphasis is placed on the organic relationships within the whole field. Lectures, text-books, laboratory. *Four lecture and four laboratory hours a week, fall and winter, or winter and spring quarters. Laboratory fee, $2.00 a quarter.* Professors Dashiell, Bagby, Mr. Patrick.

Courses for Graduates and Advanced Undergraduates

22. THE PSYCHOLOGY OF LEARNING. Prerequisite, Psychology 1-2.
An analysis of human training; its nature, means, and possibilities. A reading survey will be made of the outstanding experimental work on these lines. The aim will be to get an accurate and scientific notion of the subject, with possibilities of application to various fields of applied psychology, including education and industry. Readings, discussions, experiments. *Three lecture and four laboratory hours a week, spring quarter. Laboratory fee, $1.00.* Professor Dashiell.

25. ANIMAL PSYCHOLOGY. Prerequisite, Psychology 1-2.
Development of mind in the animal. Study of behavior as analyzable into tropisms, reflexes, instincts, habits, learning capacities, etc. Comparisons between different phyla of animals and between animals and man. Texts, lectures, and experiments. *Five hours a week, winter quarter. Laboratory fee, $1.00.* Professor Dashiell.

26. CHILD PSYCHOLOGY. Prerequisite, Psychology 1-2.
The development of behavior in the child. The chief subdivisions to be studied are the original behavior equipment, the growth and maturation of structure, the acquisition of habits, the development of capacity, and the formation of interests. Attention will be given to conflict of interests and mental hygiene. This course is the natural introduction to courses in educational psychology. Lectures, readings, and experiments with children. *Five hours a week, fall quarter. Laboratory fee, $1.50.* Professor Bagby.

35. ECONOMIC PSYCHOLOGY: INDUSTRIAL AND VOCATIONAL. Prerequisite, Psychology 1-2.
There will be two main divisions of the course, as follows: (1) The adjustment of the worker to his work—including industrial training, effects of incentive, monotony, and fatigue; motion study and mental hygiene in industry. (2) The selection of personnel for various kinds of work, with the industrial use of tests of intelligence and personality. An outline of vocational psychology will be given, and the psychology of salesmanship discussed. Lectures, experiments, readings. *Four lecture and two laboratory hours a week, spring quarter. Laboratory fee, $2.00.* Professor Bagby.

36. ECONOMIC PSYCHOLOGY: ADVERTISING. Prerequisite, Psychology 1-2.
An attempt is made to present systematically those aspects of psychology which will aid the advertiser more effectively to construct and present his advertisements. While aiming to give information of practical value, the emphasis is placed upon the establishment of a point of view which will be of assistance in the development of a general technique on the part of the advertiser. *Four lecture and two laboratory hours a week, winter quarter. Laboratory fee, $2.00.* Professor Crane.

38. LEGAL PSYCHOLOGY. Prerequisite, Psychology 1-2.
The course is organized about some of the major problems of psychological nature with which the law is concerned; such as, the accuracy of testimony, the reliability of findings by juries, responsibility and criminal psychology, the effects of punishment, modes of detecting suppression of guilty knowledge. The aim is to obtain an accurate knowledge of the present status of each problem; and the method will be that of a natural science approach leading ultimately to implications of practical legal character. Readings, lectures, and experiments. *Five hours a week, spring quarter. Laboratory fee, $1.00.* Professor Dashiell.

40. PSYCHOLOGY OF PERSONALITY. Prerequisite, Psychology 1-2.
This course is a consideration of certain of the factors upon which the quality of human adjustments depends. Emphasis is placed upon emotional reactions as primary sources of motivation and an attempt is made to indicate the most effective methods of training and of retraining the various types of emotional reactions. *Five hours a week, fall quarter.* Professor Bagby.

45. ABNORMAL PSYCHOLOGY: FEEBLE-MINDEDNESS. Prerequisite, Psychology 1-2.
Presentation of the psycho-neural aspects of feeble-mindedness in general, and of the various types, together with their importance in relation to the problems of education, dependency, and delinquency. There will be discussion and demonstration of the various clinical methods of determination and classification of feeble-mindedness. (Given alternately with Psychology 47.) *Five hours (lectures and equivalent laboratory) a week, winter quarter. Laboratory fee, $1.00.* Professor Crane.

46. ABNORMAL PSYCHOLOGY: PSYCHONEUROSES AND PSYCHOSES. Prerequisite, Psychology 1-2.

A study is made of the more important deviations from the normally reacting and experiencing human organism. Attention is given to the sensory, imaginal, emotional, motor, etc., abnormalities and to the occurrence of these in the various phychoses. Brief surveys are given of the methods of clinical psychology and of psychotherapy. *Five hours (lectures and equivalent laboratory) a week, spring quarter. Laboratory fee, $1.00.* Professor Crane.

47. ABNORMAL PSYCHOLOGY: METHODS OF MENTAL EXAMINATION. Prerequisite, Psychology 1-2.

A presentation of the various psycho'ogical methods used in the clinical study of individuals. This includes a study of the methods used in determination of the presence or absence of specialized defects as well as the determination of level of intelligence. Lectures, experiments, readings. (Given alternately with Psychology 45.) *Four lecture and two laboratory hours a week, winter quarter. Laboratory fee, $2.00.* Professor Crane.

51, 52, 53. EXPERIMENTAL PROBLEMS.

To the student who finds himself especially interested in some particular problem of psychology, perhaps as growing out of the subject matter of one of the preceding courses, encouragement and opportunity are here offered for investigative study. May be elected any quarter, and for one, two, or three quarters. *One lecture and eight laboratory hours a week, fall, winter, and spring quarters. Laboratory fee, $2.00 a quarter.* Professors Dashiell, Crane, Bagby.

Courses Primarily for Graduates

101. ADVANCED EXPERIMENTAL PSYCHOLOGY.

A training course in the technique of psychological experimentation and research, to acquaint the student both with methods and with typical forms of apparatus. A survey will be made of experimental technique in the study of the various motor, sensory, thinking, and emotional functions, including both introspective and behavioristic approaches. *One lecture and eight laboratory hours a week, fall quarter. Laboratory fee, $2.00.* Professor Dashiell.

102-103. RESEARCH IN PSYCHOLOGY. Prerequisite, Psychology 101.

Opportunity will be given for the experimental investigation of special problems along the line of the individual student's interests. The personal and material resources of the department are here especially offered. *Ten laboratory hours a week, winter and spring quarters. Laboratory fee, $2.00 a quarter.* Professors Dashiell, Crane, Bagby.

105. PHYSIOLOGICAL PSYCHOLOGY.

An intensive study is made. Emphasis is placed upon the neural mechanism as a basis of understanding both the mental and the reaction phenomena of psychology. *Five hours (lectures and equivalent laboratory) a week, fall quarter. Laboratory fee, $2.00.* Professor Crane.

106. CONTEMPORARY PSYCHOLOGICAL TENDENCIES.

A systematic survey of the more outstanding recent and contemporary movements in modern psychology. Readings assigned in the works of Wundt and Titchener, James, Hall, McDougall and Stout, Thorndike, Watson, Freud, Jung, Köhler, Koffka, and perhaps others. *Five hours a week, spring quarter.* Professor Dashiell.

108. SOCIAL PSYCHOLOGY.

Several relatively unrelated problems are treated in this course. The feeble-minded, the insane, and the criminal types are characterized, and suggestions are offered for the solution of the social problems involved. The immigration

policy of the United States is critically studied from a psychological point of view. Typical mob reactions, especially lynching episodes, are analysed. Finally, a study is made of the conditions conducive to the development of national spirit and other forms of loyalty. *Five hours a week, winter quarter.* Professor Bagby.

The student is referred also to courses in Educational Psychology given by Professors Jordan and Trabue in the Department of Education, numbers 20, 43, 64, and 110, and in Neurology, Anatomy 6, given by Professor Mangum in the School of Medicine.

DEPARTMENT OF ROMANCE LANGUAGES

Professors DEY, LEAVITT, HOLMES; Associate Professors LEARNED, HUSE (Secretary), ADAMS; Assistant Professors STAAB, KANE, WILSON, LYONS; Instructors SMITH, STOUDEMIRE, WILEY, WRIGHT, BARKER, SALLEY, FENLEY, LINKER; Teaching Fellows RADOFF, DOWNS, POOVEY; Assistant HAYES.

FRENCH

Courses for Undergraduates

1-2. ELEMENTARY COURSE.

Essentials of French Grammar. Special drill in pronunciation. It is aimed to make this course as practical as possible, with much oral work. This course may be counted for credit by those only who fulfill the requirements for the degree in two other foreign languages and provided it is followed by French 3-4. Course 2 will be given in the fall also. *Five hours a week, fall and winter, or winter and spring quarters.* Professor Lyons, Messrs. Smith, Wright, Wiley, Barker, Fenley, Linker, Radoff.

Note.—No student is permitted to take French 1 or 2 and Spanish 1 or 2 at the same time.

3-4. CONTINUATION OF COURSE 1-2. Freshman and Sophomore elective.

Reading of modern French literature, frequent composition, and dictation. Course 4 will be given in the fall also. *Five hours a week, fall and winter, or winter and spring quarters.* Professors Learned, Huse, Staab, Messrs. Smith, Wiley, Wright, Barker, Fenley.

5. INTRODUCTION TO FRENCH LITERATURE. Sophomore, Junior, and Senior elective. Prerequisite, French 3-4.

Introduction to the study of French literature. A general survey of French literature during the 17th century, with some reference to preceding literary movements. Reading of plays of Corneille, Racine, and Molière. *Five hours a week, every quarter.* Professors Dey, Holmes, Learned, Huse, Wilson, Lyons, Messrs. Smith, Wiley, Barker.

6. MODERN FRENCH LITERATURE. Junior and Senior elective. Prerequisite, French 5.

A general survey of French literature since the classical period with special stress on the 19th century. *Five hours a week, every quarter.* Professors Holmes, Lyons.

7. FRENCH CONVERSATION AND COMPOSITION. Junior and Senior elective. Prerequisite, French 5.

The object of this course is to provide students with an opportunity to acquire practice in spoken French. Discussions in French on subjects of general interest. Composition and outside reading. *Five hours a week, fall or spring quarter.* Professor Lyons.

9. COMMERCIAL FRENCH. Open to students in the School of Commerce only. Prerequisite, French 5.

The object of this course is to give the student practical training in modern French. Newspaper and magazine articles dealing with the life and customs of the country will be read. Practice in social and commercial correspondence. This course will be largely conducted in French. *Five hours a week, fall or spring quarter.* Professor Staab.

Courses for Graduates and Advanced Undergraduates

11. FRENCH LITERATURE OF THE SEVENTEENTH CENTURY. Prerequisite, French 6.

A study of the period of Henry IV and Louis XIII. *Five hours a week, fall quarter.* Professor Wilson.

12. FRENCH LITERATURE OF THE SEVENTEENTH CENTURY. Prerequisite, French 6.

This course will deal with the literature of the reign of Louis XIV. *Five hours a week, winter quarter.* Professor Wilson.

13. FRENCH LITERATURE OF THE EIGHTEENTH CENTURY. Prerequisite, French 6.

Voltaire, Montesquieu, Rousseau, les Encyclopédistes. A study of the literary movement of the century and of the origins of romanticism. *Five hours a week, fall quarter.* Professor Huse.

14. FRENCH-PHONETICS. Prerequisite, French 5.

A detailed study of the French vowel and consonant sounds by the phonetic method. This course is required of candidates for the master's degree, and it should be elected by anyone who intends to teach French. *Five hours a week, fall quarter.* Professor Dey.

15. THE FRENCH ROMANTIC MOVEMENT. Prerequisite, French 6.

French literature from 1800 to 1850, with special stress on the works of the romantic poets, Lamartine, Hugo, Vigny, and Musset. Lectures, reading, reports. *Five hours a week, fall quarter.* Professor Dey.

16. FRENCH LITERATURE SINCE 1850. Prerequisite, French 6.

A study of the later literary movements of the 19th century, with some emphasis on the contemporary period. Lectures, readings, reports. *Five hours a week, winter quarter.* Professor Dey.

18. THE FRENCH DRAMA. Prerequisite, French 6.

A rapid survey of the French drama from the beginning to the 19th century. *Five hours a week, spring quarter.* Professor Wilson.

19. THE FRENCH NOVEL. Prerequisite, French 6.

A study of the development of the novel in France. Lectures, readings, reports. (Offered in 1928-1929 and in alternate years.) *Five hours a week, winter quarter.* Professor Dey.

24. FRENCH LYRIC POETRY. Prerequisite, French 6.

A study of French lyric poetry, beginning with Villon. Lectures, readings, reports. *Five hours a week, spring quarter.* Professor Huse.

26. HISTORY OF THE FRENCH LANGUAGE. Prerequisite, French 6.

A general survey from the origins to the present day, with especial emphasis upon the period, 1500-1900: the influence of the Erudits, Précieuses, Philosophes, and Romanticists; spelling reforms. *Five hours a week, winter quarter.* Professor Holmes.

Courses Primarily for Graduates

101. STUDIES IN ROMANTICISM. Prerequisite, French 15.
Seminar course. Intensive study of one of the romantic poets. (Offered in 1929-1930 and in alternate years.) *Five hours a week, spring quarter.* Professor Dey.

105-106. FRENCH LITERATURE OF THE RENAISSANCE.
A study of French literature of the Sixteenth Century. Italian and French Humanism. The reformation. Marot, Rabelais, Calvin, the Pléiade, Montaigne. (Offered in 1928-1929 and in alternate years.) *Five hours a week, winter and spring quarters.* Professor Lyons.

108. FRENCH LITERATURE OF THE 14TH AND 15TH CENTURIES. Prerequisite, French 105 or 121.
A combination of literary survey and reading course. Especial attention will be paid to Villon, who will be read entire with commentary. General treatment of such writers as Machaut, Froissart, Christine de Pisan, etc. (Offered in 1928-1929 and in alternate years.) *Five hours a week, spring quarter.* Professor Holmes.

110. HISTORY OF FRENCH LITERATURE PRIOR TO 1300.
Lectures and seminar papers. A complete and careful study of the origins of French literature, with emphasis upon the twelfth century Renaissance, the period of the epics, beginning of romances, etc. French 121 is desired, though not a prerequisite. (Offered in 1929-1930 and in alternate years.) *Five hours a week, fall quarter.* Professor Holmes.

121-122-123. OLD FRENCH.
Reading of the oldest texts: La Chanson de Roland; Aucassin et Nicolette; Chrétien de Troyes. Lectures on French Phonology and Morphology. *Five hours a week, fall, winter, and spring quarters.* Professor Holmes.

125. PROVENCAL.
A study of the ancient language and literature of Provence. The poetry of the Troubadours. (Offered in 1929-1930 and in alternate years.) *Five hours a week, spring quarter.* Professor Holmes.

131. FRENCH SYNTAX.
The most important phases of modern French syntax studied from a historical point of view. (Offered in 1928-1929 and in alternate years.) *Five hours a week, spring quarter.* Professor Dey.

141. RESEARCH.
Research in a special field under the direction of a member of the department. Attention is called to Comparative Literature 32 and to German 111.

CELTIC 105. MIDDLE IRISH.
Grammar and reading of texts. Dottin, *Manuel de l'Irlandais Moyen, Táin Bó Cúailnge* (supplement to *Eriu*). *Five hours a week, winter quarter.* Professor Holmes.

SPANISH

Courses for Undergraduates

1-2. ELEMENTARY COURSE.
Essentials of Spanish grammar. Special drill in pronunciation. Reading of selected texts, with much oral drill. This course may be counted for credit by those only who fulfill the requirements for the degree in two other foreign languages and provided it is followed by Spanish 3-4. Course 2 will be given

in the fall also. *Five hours a week, fall and winter, or winter and spring quarters.* Professor Kane, Messrs. Stoudemire, Salley, Hayes.

NOTE: No student is permitted to take Spanish 1 or 2 and French 1 or 2 at the same time.

3-4. CONTINUATION OF COURSE 1-2. Freshman and Sophomore elective. Prerequisite, Spanish 1-2.

Reading of modern Spanish literature, composition, and dictation. Course 4 will be given in the fall also. *Five hours a week, fall and winter, or winter and spring quarters.* Professors Staab, Adams, Messrs. Stoudemire, Salley.

5. INTRODUCTION TO SPANISH LITERATURE. Sophomore, Junior, and Senior elective. Prerequisite, Spanish 3-4.

Introduction to the study of Spanish literature. Reading of masterpieces of the 19th and 20th Centuries. Class lectures and discussions of important figures of Spanish literature. *Five hours a week, every quarter.* Professors Leavitt, Adams, Mr. Stoudemire.

6. MODERN SPANISH LITERATURE. Sophomore, Junior, and Senior elective. Prerequisite, Spanish 5.

A general survey of Spanish literature up to the end of the 17th century. Readings from the picaresque novels and the drama of the Siglo de Oro. *Five hours a week, every quarter.* Professor Kane.

8. TEACHERS' COURSE. Junior and Senior elective. Prerequisite, Spanish 5.

General course in Spanish phonetics. Discussion of teachers' problems. This course should be elected by those who intend to teach Spanish. *Three hours a week, spring quarter.* Professor Adams.

9. COMMERCIAL SPANISH. Open to students in the School of Commerce only. Prerequisite, Spanish 5.

The object of this course is to give the student practical training in modern Spanish. Newspapers and magazine articles dealing with the life and customs of South America will be read. Practice in social and commercial correspondence. This course will be largely conducted in Spanish. *Five hours a week, winter or spring quarter.* Professor Leavitt.

Courses for Graduates and Advanced Undergraduates

11. LOPE DE VEGA AND HIS CONTEMPORARIES. Prerequisite, Spanish 6.

Reading of representative plays of Lope de Vega, Tirso de Molina, Guillén de Castro, Ruiz de Alarcón, etc. Lectures and reports. (Offered in 1929-1930 and in alternate years.) *Five hours a week, fall quarter.* Professor Leavitt.

12. CALDERON AND HIS CONTEMPORARIES. Prerequisite, Spanish 6.

Reading of representative plays of Calderón de la Barca, Moreto, Rojas, etc. Lectures and reports. (Offered in 1929-1930 and in alternate years.) *Five hours a week, winter quarter.* Professor Leavitt.

15. EARLY LYRIC POETRY. Prerequisite, Spanish 6.

A survey of lyric poetry in the Spanish peninsula from the origins through the Siglo de Oro. (Offered in 1929-1930 and in alternate years.) *Five hours a week, fall quarter.* Professor Adams.

16. MODERN LYRIC POETRY. Prerequisite, Spanish 6.

Brief treatment of the poetical schools of Seville and Salamanca in the eighteenth century and study of Spanish lyric poetry through the nineteenth century to the present day. (Offered in 1929-1930 and in alternate years.) *Five hours a week, winter quarter.* Professor Adams

17. SPANISH DRAMA OF THE NINETEENTH CENTURY. Prerequisite, Spanish 6.
Reading of representative plays of this period. Lectures, oral and written reports. (Offered in 1928-1929 and in alternate years.) *Five hours a week, fall quarter.* Professor Leavitt.

18. MODERN SPANISH DRAMA. Prerequisite, Spanish 6.
Reading of plays of Dicenta, Benavente, Linares Rivas, the Alvarez Quintero brothers, Marquina, Martínez Sierra, etc. Lectures, oral and written reports. (Offered in 1928-1929 and in alternate years.) *Five hours a week, winter quarter.* Professor Leavitt.

19. EARLY SPANISH PROSE FICTION. Prerequisite, Spanish 6.
A study of the origins and development of the novel in Spain up to the time of Cervantes. (Offered in 1928-1929 and in alternate years.) *Five hours a week, fall quarter.* Professor Adams.

20. THE SPANISH NOVEL. 1605-1898. Prerequisite, Spanish 6.
A survey of the novel from Cervantes through the nineteenth century. (Offered in 1928-1929 and in alternate years.) *Five hours a week, winter quarter.* Professor Adams.

21. MODERN SPANISH NOVELISTS. Prerequisite, Spanish 6.
A study of the "Generation of '98," with consideration of present day tendencies. (Offered in 1928-1929 and in alternate years.) *Five hours a week, spring quarter.* Professor Adams.

Courses Primarily for Graduates

121-122. EARLY SPANISH.
Ford's *Old Spanish Readings.* The Poem of the Cid. Spanish literature to the sixteenth century. *Five hours a week, fall and winter quarters.* Professor Kane.

123. EARLY SPANISH LITERATURE. Prerequisite, Spanish 121-122.
Seminar course. Intensive study of one representative author of this period. *Five hours a week. spring quarter.* Professor Kane.

127. SPANISH ROMANTICISM. Seminar course.
General survey of the Romantic period in Spain and investigation of special problems. (Offered in 1929-1930 and in alternate years.) *Five hours a week, spring quarter.* Professor Adams.

131. INTRODUCTION TO SPANISH-AMERICAN LITERATURE.
A study of notable authors and consideration of present-day writers. (Offered in 1929-1930 and alternate years.) *Five hours a week, spring quarter.* Professor Leavitt.

141. RESEARCH.
Research in a special field under the direction of a member of the department.
Attention is called to Comparative Literature 33 and 58 and to German 111.

ITALIAN

Courses for Undergraduates

1. ELEMENTARY COURSE. Junior and Senior elective. Prerequisite, French 3-4 or Spanish 3-4.
Grammar, pronunciation, oral and written exercises. Reading of modern Italian texts. *Five hours a week, winter quarter.* Professor Holmes.

2. MODERN ITALIAN LITERATURE. Junior and Senior elective. Prerequisite, Italian 1.

Continuation of course 1 with readings from modern Italian poets, dramatists, and novelists. *Five hours a week, spring quarter.* Professor Huse.

Courses for Graduates and Advanced Undergraduates

11. ITALIAN LITERATURE OF THE RENAISSANCE. Prerequisite, Italian 1 and 2.

Readings from the principal authors, with special emphasis on Ariosto, Machiavelli, Castiglione, and the lyric poets. Collateral reading on the history of Italian culture during the Renaissance. *Five hours a week.* Professor Huse.

12. DANTE. Prerequisite, Italian 1 and 2.

The *Vita Nuova* and the *Inferno*, with some reference to origins of Italian literature and to the poets of the *Dolce stil nuovo.* (Offered in 1929-1930 and in alternate years.) *Five hours a week, spring quarter.* Professor Huse.

13. DANTE. Prerequisite, Italian 12.

The *Purgatorio* and the *Paradiso.* (Offered in 1928-1929 and in alternate years.) *Five hours a week, spring quarter.* Professor Huse.

Attention is called to Comparative Literature 56 and to German 111.

DEPARTMENT OF RURAL SOCIAL ECONOMICS

Professor BRANSON; Associate Professor *HOBBS; Assistant Professor WAGER; Teaching Fellow DERRICK.

Courses for Undergraduates

1-2. RURAL ECONOMICS. Junior and Senior elective.

A formal course in the principles of rural economics, with special attention given to the economics of agriculture in North Carolina and the South. References: Gray's *Agricultural Economics;* Carver's *Principles of Rural Economics;* Taylor's *Outlines of Agriculture Economics. Five hours a week, fall and winter quarters.* Professor *Hobbs.

3. HISTORY OF AGRICULTURE. Junior and Senior elective.

This course traces the development of agriculture from its earliest beginnings to the present: earliest beginnings; Rome and Greece; later agriculture in Europe; American agriculture. References: Gras, *A History of Agriculture;* Schmidt and Ross, *Readings in the Economic History of American Agriculture;* special readings. *Five hours a week, spring quarter.* Professor *Hobbs.

5. RURAL SOCIOLOGY. Junior and Senior elective.

Country Life Institutions. Text: Lundquist and Carver's *Principles of Rural Sociology.* Collateral readings, Galpin's *Rural Life;* Butterfield's *Chapters in Rural Progress. Five hours a week, fall quarter.* Professor Wager.

6. RURAL SOCIOLOGY. Junior and Senior elective.

Country Life Problems. Text: Boyle's *Rural Problems in the United States.* Collateral readings, *Reports of the Country Life Commission;* Plunkett's *Rural Life Problems of the United States;* Galpin's *Rural Social Problems. Five hours a week, winter quarter.* Professor Wager.

7. RURAL SOCIOLOGY. Junior and Senior elective.

Country Life Agencies. Text: Sanderson's *The Farmer and His Community;* Wilson's *Evolution of the Country Community;* Taylor's *Rural Sociology. Five hours a week, spring quarter.* Professor Wager.

* Absent on leave, 1927-1928.

9-10-11. LABORATORY COURSE IN RURAL ECONOMICS AND SOCIOLOGY. Junior and Senior elective. Corequisite, 1-2-3 or 5-6-7.

Home-State studies, home-county studies, research work, and surveys. Hours arranged to suit the convenience of the student. *Ten laboratory hours a week, fall, winter, and spring quarters.* Professors Branson, *Hobbs, Wager.

12-13-14. LABORATORY COURSE ON THE HOME COUNTY. Junior and Senior elective.

Studies in the economic and social conditions of the home county with a view to the publication of a county survey or a county geography supplement. Arranged especially to meet the needs of county organizations at the University. Hours arranged to suit the convenience of the student. *Nine hours laboratory and one hour seminar a week, fall, winter, and spring quarters.* Professor Wager.

15. THE RURAL COUNTY AND ITS INSTITUTIONS. Junior and Senior elective.

A course designed to familiarize rural leaders with the county as a unit of social organization. The county is examined as a unit of education, public health, public welfare, library service, material and cultural development. An analysis is made of existing institutions and of proposed adjustments. Attention is given to the civic attitudes manifested in the county, and the quality of leadership found. Source material will be drawn from county newspapers and from the forty-odd studies of county affairs already completed by the Institute for Research in Social Science. *Five hours a week, spring quarter.* Professor Wager.

20. LECTURE AND RESEARCH COURSE ON NORTH CAROLINA. Junior and Senior elective.

This course is designed to familiarize the student with North Carolina: population, agriculture, resources, social life, economic development, industry. *Five hours a week, fall quarter.* Professor *Hobbs.

21. AGRICULTURAL CO-OPERATION. Junior and Senior elective.

Lecture and research. History of agricultural coöperation, principles of coöperation, coöperative organization, rural credits, and coöperative marketing. *Five hours a week, winter quarter.* Professor *Hobbs.

Courses for Graduates

105abc. RURAL SOCIAL PROBLEMS.

Designated readings on and class discussions of (1) the solitary farmstead and the country community, (2) farm tenancy, (3) country illiteracy, (4) the country school, (5) the country church, and (6) rural citizenship. *Five hours a week, fall, winter, and spring quarters.* Professor Branson.

113abc. RURAL ECONOMICS.

Research, seminars, and field investigations in (1) land economics—resources, values, ownership and tenancy, laws and policies; (2) farm organization and management—farm systems. farm finance, distribution of farm products and the farm income, coöperative farm enterprise; (3) country wealth, country institutions and problems; (4) state and county studies, economic, social, and civic; county bulletins, etc. Required preliminary preparation: approved courses in general and rural economics. Lacking such preparation, collateral courses in these subjects must be taken in residence here. *Five hours a week, fall, winter, and spring quarters.* Professors Branson, *Hobbs, Wager.

117abc. RURAL SOCIAL PROBLEMS.

1. Research, seminars, and field investigations of (1) rural social institutions and agencies, (2) transportation and communication facilities in rural areas, (3) country-mindedness and its sequences, (4) town and country inter-

* Absent on leave, 1927-28.

dependences, (5) social disability in country areas, our public welfare laws and agencies, (6) social aspects of tenancy and illiteracy, (7) state and county studies, economic, social, and civic; county bulletins, etc. 2. Rural Social Surveys; research, technic, and field work. 3. Statistics; interpretation and use. 4. Rural Social Engineering: (1) county community studies; (2) community organization, economic and social; (3) county government; (4) country leadership, requisites and technic. Required preliminary preparation, approved courses in general and rural sociology. Lacking this, collateral courses in these subjects must be taken in residence here. *Five hours a week, fall, winter, and spring quarters.* Professors Branson, *Hobbs, Wager.

DEPARTMENT OF SOCIOLOGY

Professor ODUM; Research Professor GROVES; Associate Professors MEYER, SANDERS; Research Associates WOOFTER, JOHNSON, BROWN; Instructor BROOKS; Teaching Fellow VANCE.

Courses for Undergraduates

1. INTRODUCTION TO SOCIOLOGY. Sophomore, Junior, and Senior elective.

A course in the elements of social theory and its application to modern social problems and relations to other social sciences. Study and analysis of such factors as population, institutions, social movements, social structure, and social organization for the purpose of giving the student a working knowledge of the nature of society. *Five hours a week, every quarter.* Professors Meyer, Sanders, Mr. Brooks.

2. PRINCIPLES OF SOCIOLOGY. Junior and Senior elective.

A study of the fundamental concepts of sociology with special reference to their application to the problems of collective behavior. Among the topics discussed are human nature, isolation, social contacts, social interaction, social forces, conflict, accommodation, social control, and social progress. *Five hours a week, winter or spring quarter.* Professors ————.

3. STATISTICS AND STATISTICAL METHODS. Junior and Senior elective.

A brief survey of the field of theoretical statistics, with a thorough mastery of the elements of numbering, averages, modes, medians, variations, and scientific principles involved. Special emphasis will be placed upon practical methods of utilizing statistics, the recognition of facts, gathering data, compiling, plotting, conclusions, and the special application of statistics to social phenomena. *Five hours a week, winter quarter.* Professors Odum, Trabue.

4. EDUCATIONAL SOCIOLOGY.

Education as a process of social control and achievement. The social resources of the school and other educational resources. Social problems of the teacher. *Five hours a week, winter quarter.* Professor Groves.

Note—The following courses in Sociology—5, 6, 8, 9, 11, 12, 13, 28, 29, 30, and 40—were open to students in the College of Liberal Arts during the session of 1927-1928 only.

5. NEGRO PROBLEMS.

A study of the race problems of the South, with consideration of the history, economic and social status, and future of the Negro. Standards of measurement for race progress; race relationships; the specific problems of the here and now of Southern race relations. *Five hours a week, fall quarter.* Mr. Woofter or Mr. Johnson.

* Absent on leave, 1927-28.

6. PROBLEMS OF IMMIGRATION.
A study of the social, industrial, and political aspects of immigration. Special emphasis is given to the problems of industrial adjustments, educational needs of the immigrant, the problem of distribution and assimilation, including Americanization programs. *Five hours a week, spring quarter.* Professor ————.

8. COMMUNITY ORGANIZATION.
The community as a unit of work, problems of modern community life, principles underlying community organization, experiments in methods of community organization, development and coördination of community activities illustrated by case records, problems of community leadership. A critical review of the role of custom, habit, crisis, and gregariousness in community development. Special attention is given to the place of the crowd spirit in community work and to effective means of achieving community solidarity. An evaluation of community forces with a view to discovering the principles involved in their organization and coördination. *Five hours a week, fall quarter.* Professor ————.

9. ADMINISTRATION OF COMMUNITY WORK.
A general survey of typical experiments in community organization; development and coördination of community activities illustrated by case records; a comparative study of methods and administration with special attention to problems of central financing of social agencies; qualifications for leadership in community work. *Five hours a week, spring quarter.* Professor ————.

10. THE STUDY OF SOCIAL PROBLEMS. Sophomore, Junior, and Senior elective.
The study of Modern Social Problems. Part I. The individual in relation to society. Part II. The Modern Problems classified in accordance with the six major social institutions. Part III. Democracy, Public Welfare, and Social Progress. *Five hours a week, every quarter.* Professors Meyer, Sanders, Mr. Brooks.

11. MARRIAGE AND THE FAMILY.
A discussion of the problems of marriage and the family and their relation to contemporary social conditions with emphasis upon normal and successful matrimony and parenthood. *Five hours a week, spring quarter.* Professor Groves.

12. CRIME AND ITS SOCIAL TREATMENT.
Nature and causes of crime; evolution of modern methods of criminal procedure; administration of penal and reformatory institutions; programs for the social treatment of the criminal; the problems of juvenile delinquency. The class work will be supplemented by field trips to criminal courts and penal institutions. *Five hours a week, winter quarter.* Mr. Brown.

13. SOCIAL PATHOLOGY.
A survey of the abnormal and pathological aspects of society. Among the problems studied are feeblemindedness, insanity, physical defectiveness, malnutrition, alcoholism, prostitution, vagrancy, family disorganization. Emphasis is given to methods of treatment by private and public institutions and agencies. Case work is supplemented by field trips to county and state institutions. *Five hours a week, spring quarter.* Professor ————.

14. FAMILY CASE WORK.
Discussion of the relation of the individual to the family and the family to the community. The technique of case work and its scientific approach—methods of investigation, interviewing, social evidence, sources, diagnosis, treat-

ment. Class work is supplemented by visits to social agencies in neighboring cities and by field work under the supervision of members of the staff of the School of Public Welfare. *Five hours a week, fall or spring quarter.* Professor Sanders.

15. ADVANCED FAMILY CASE WORK.
A continuation of Sociology 14, with more intensive study of case work. *Five hours a week, winter or spring quarter.* Professor Sanders.

23. THE THEORY OF PLAY AND RECREATION.
The theory of play and recreation is studied in this course, while in that which follows the practice is stressed. In this course the play movement is given with emphasis on the present need of play and how play is promoted. A study is made of the play instincts—hunting, fighting, housing as illustrations. Sex and age differences are given. Classification of movements and interest form a helpful section. The physical, mental, moral, social, and preventive values in play and recreation are studied and stressed. The text used is interesting and offers many helpful suggestions to those interested in play and recreational activities. *Three hours a week, winter or spring quarter.* Professor Meyer.

24. THE PRACTICE OF PLAY AND RECREATION.
In this course the practical field of play and recreation is entered. A helpful bibliography is studied. Playground plans, equipment, and activities are suggested. Emphasis is given to game analysis and methods of game instruction. Organization work is studied. Boys' and girls' clubs; camp life as a part of the recreational program; special holiday activities and general athletics are some of the other topics studied. Many helpful aids and suggestions are given. Plays of simple imitation, story plays, rhythmic plays, contests, goal games, tag games, team games, and plays for special occasions feature the practical work. *Three hours a week, winter or spring quarter.* Professor Meyer.

25. EXTRA-CURRICULAR ACTIVITIES IN THE SCHOOL COMMUNITY.
Extra-curricular activities of the school are presented with special emphasis upon high school interests. While the course gives a certain amount of theory it is mainly practical in value. The significant topics studied include: 1. Clubs, 2. Student Participation in School Government, 3. Physical Education, 4. Publicity in School Publications, 5. Commencement, 6. Many Miscellaneous Topics—The Assembly, Festival Days, Suggestions to Leaders, Home Room Activities, Programs, Dramatics, Point Systems, and others, 7. Contributions from National Agencies Interested in Extra-Curricular activities, 8. Theoretical Studies of Institutions promoting successful programs, 9. Bibliographical materials, and 10. Suggestions and Aids for Leadership. *Three hours a week, spring quarter.* Professor Meyer.

28. JUVENILE DELINQUENCY. This course deals with the diagnosis and treatment of juvenile delinquency from the social worker's viewpoint. Under *diagnosis* will be taken up the methodology of the social scientists in this field, and the evaluation of the different causative factors of juvenile delinquency. Under *treatment* will be covered the work of the juvenile court, probation, parole, and institutional care. *Five hours a week, winter or spring quarter.* Professor Sanders.

29. THE PUBLIC CARE OF CHILDREN.
This course is intended primarily for students who expect to follow social work as a profession. The major part of the course will be devoted to the study of the methods and technique of the social agencies engaged in the social treatment of the different classes of children who stand in special need of

public care and protection, such as, the delinquent child, the dependent or neglected child, the defective child, and children in employment. The latter part of the course will be devoted to a discussion of public responsibility for the welfare of children in general, especially from the standpoint of education, health, and maintenance. *Five hours a week, winter quarter.* Professor Sanders.

30. THE FIELD OF SOCIAL WORK.
Essentially a professional course in social problems with the emphasis laid upon methods of treatment by public and private social agencies. After a brief discussion of the nature, purpose, and scope of social work, the course will deal chiefly with the major social problems, such as poverty and destitution, physical and mental deficiency, disease, and crime and delinquency. Methods of education and training for social work will also be taken up in considerable detail. *Five hours a week, winter quarter.* Professor Sanders.

40. THE ORGANIZATION AND ADMINISTRATION OF PUBLIC WELFARE.
A study of the methods and organization of Public Welfare in the United States—state, county, city, and national programs of public welfare—standard organization plans. *Three hours a week, spring quarter.* Mr. Brown.

45. SOCIAL ANTHROPOLOGY.
An introduction to cultural aspects of anthropology. *Five hours a week, fall quarter.* Professor ————.

46. SOCIAL ORIGINS.
An introductory course in social origins and social adaptation. *Five hours a week, spring quarter.* Professor ————.

Courses Primarily for Graduates

101-102-103. GRADUATE SEMINAR IN PLAY AND RECREATION.
Five hours a week, fall, winter, and spring quarters. Professor Meyer.

104-105-106. GRADUATE SEMINAR IN ANTHROPOLOGY.
Five hours a week, fall, winter, and spring quarters. Professor ————.

107. THE ADVANCED STUDY OF SOCIAL PROBLEMS.
A general course integrating social problems and social theory with the following general divisions: teacher and student, a general approach, the spirit and method of science, society and the good life, the individual, leadership, social change and social problems, physical background of society, social incidence and social emergencies, international, national, and regional problems, race, the Negro in America, immigration and social population, the family, community, the city, problems of country life, business, labor, maladjustment and social waste, social planning, social work and public welfare, social progress, values-social science and guidance. *Five hours a week, winter quarter.* Professor Odum.

108. METHODS IN SOCIAL RESEARCH.
Outlines of social research including the spirit of scientific research, social research and the new alignment of the social sciences, the historical approach to the social sciences, the qualifications of the social research specialist, the divisions and general methods of social science, types of method and approach: the statistical, the survey; the experimental, the case; the biological, the psychological; the anthropological or comparative, the historical; the range of general sources, research agencies and groups, reading and bibliography as tools, the utilization of notes and records, schedules, questionnaires and forms, common sense technique, preparation of manuscript and publication, examples of social research and bibliographies. *Five hours a week, fall quarter.* Professor Odum.

121. ADVANCED PRINCIPLES OF SOCIOLOGY
A graduate seminar in the study of advanced social theory and research into some special social problems. *Five hours a week, fall quarter.* Professor Odum.

122. EDUCATIONAL SOCIOLOGY.
An advanced course in the study of scientific programs of social progress. Objective measurement of social influences and social groups. Research into some specific problems relating to one of the larger institutions. *Five hours a week, winter or summer quarter.* Professor Groves.

123. HISTORICAL SOCIOLOGY.
A study of the leading social theorists and their contributions to human thought and welfare. Research into the theories of some selected writer. *Five hours a week, spring quarter.* Professor Odum.

127-128 129. GRADUATE RESEARCH SEMINARS.
Research in selected topics. *Five hours a week, fall, winter, and spring quarters.* Professor Odum.

130-131-132. GRADUATE RESEARCH SEMINARS.
Research in special topics. *Five hours a week, fall, winter, and spring quarters.* Professor Groves.

DEPARTMENT OF ZOOLOGY

Professors WILSON, COKER; Assistant Professor BEERS; Teaching Fellow BAILEY; Assistants HILL, MRS. LEE, SMITH, FARTHING, QUICKEL.

Courses for Undergraduates

1 (a). FUNDAMENTALS OF ANIMAL BIOLOGY. Sophomore, Junior, and Senior elective. Required accompanying course, Zoology 1 (b).
Elements of anatomy, physiology, and classification of animals. *Three hours a week, fall or winter quarter.* Professor Coker.

1 (b). PRACTICAL STUDIES IN ANIMAL BIOLOGY. Sophomore, Junior, and Senior elective. Required accompanying course, Zoölogy 1 (a).
Dissection of animals and study of tissues, to give the foundation for an understanding of the organization and functions of vertebrate animals and especially of man. *One lecture and four laboratory hours a week, fall or winter quarter. Laboratory fee, $5.00.* Professor Coker and Assistants.

2 (a). DEVELOPMENT OF ANIMALS. Sophomore, Junior, and Senior elective. Prerequisite, Zoology 1 (ab).
Basic facts and theories of individual development, heredity, and evolution. *Three hours a week, spring quarter.* Professor Wilson.

2 (b). INVERTEBRATE ZOOLOGY. Sophomore, Junior, and Senior elective. Prerequisite, Zoölogy 1 (ab).
Study of invertebrate animals as examples of the varied forms of life and as concrete illustrations of the principles of biology. Field trips are made for the purpose of observing animals in nature. *One lecture and four laboratory hours a week, spring quarter. Laboratory fee, $5.00.* Professor Coker and Assistants.

Courses for Graduates and Advanced Undergraduates

3. COMPARATIVE ANATOMY OF VERTEBRATES. Prerequisite, Zoology 1 (ab) and 2 (ab).

Dissection of types especially amphioxus, petromyzon, fish, fowl, rabbit. Laboratory work with occasional lectures. *Ten laboratory hours a week, fall quarter. Laboratory fee, $5.00.* Professor Wilson.

4. COMPARATIVE EMBRYOLOGY OF VERTEBRATES. Prerequisite, Zoology 1 (ab) and 2 (ab).

Maturation and fertilization phenomena in some invertebrate types; segmentation and formation of germ layers in frog and teleost fish; germ layers and development of characteristic vertebrate organs in chick; essentials of microscopic technique. Laboratory work with occasional lectures. *Ten laboratory hours a week, winter quarter. Laboratory fee, $5.00.* Professor Wilson.

5. COMPARATIVE HISTOLOGY OF VERTEBRATES. Prerequisite, Zoology 4.

Microscopic preparations of selected tissues and organs are made from the fresh animal and studied with the help of texts and original papers. Laboratory work with assigned reading and seminar reports. *Ten laboratory hours a week, spring quarter. Laboratory fee, $5.00.* Professor Beers.

6-7-8. MORPHOLOGY AND CLASSIFICATION OF THE INVERTEBRATES. Prerequisite, Zoology 1 (ab) and 2 (ab).

Dissection and microscopic study of types of the chief orders, with some consideration of life histories; systematic diagnosis. Laboratory work with occasional lectures. *Six laboratory hours a week, fall, winter, and spring quarters. Laboratory fee, $3.00 a quarter.* Professor Wilson.

9. INTRODUCTION TO HYDROBIOLOGY. Junior and Senior elective. Prerequisite, Zoology 1 (ab) and 2 (ab).

A study of animal life in ponds and streams, with special reference to the relation of animals, to each other and to their environments. Field and laboratory work, lectures, reading of special papers, discussions. *Five hours (lectures and equivalent laboratory) a week, fall quarter. Laboratory fee, $5.00.* Professor Coker.

10. INTRODUCTION TO PROTOZOOLOGY. Junior and Senior elective. Prerequisite, Zoology 1 (ab) and 2 (ab).

A consideration of the structure, classification, and life histories of the one-celled animals, with special reference to those of medical importance—in particular, the intestinal protozoa and the causative agents of malaria and the sleeping sicknesses. *Lectures and demonstrations, five hours a week, winter quarter.* Professor Beers.

Courses Primarily for Graduates

109-110-111. GENERAL EMBRYOLOGY AND REGENERATION.

Embryology and regeneration in the lower metazoa and simpler vertebrates. *Not less than ten laboratory hours a week, fall, winter, and spring quarters. Seminar reports. Laboratory fee, $5.00 a quarter.* Professor Wilson.

112-113-114. HYDROBIOLOGY. Prerequisite, Zoology 9.

The study of aquatic organisms and environments, with attention restricted to a particular topic, as a small group of animals, a limited set of habitats, or special phenomena of behavior. The work is on the border line of research, involving critical examination of literature, as well as field and laboratory study and seminar reports. *Ten laboratory hours a week, fall, winter, and spring quarters. Laboratory fee, $5.00 a quarter.* Professor Coker.

115. PROTOZOOLOGY.

Special study of the protozoa living in man and lower animals, with consideration of host-parasite relationships and with comparative studies on a few free-living forms. Laboratory work with occasional lectures, assigned reading, and seminar reports. *Ten laboratory hours a week, fall or spring quarter. Laboratory fee, $5.00.* Professor Beers.

116. RESEARCH.

Under this heading may be credited the work of a single quarter or that of one or more years. *Six or ten or more laboratory hours a week, fall, winter, and spring quarters. Laboratory fee, $3.00 or $5.00.* Professor Wilson or Professor Coker or Professor Beers.

PART FOUR

THE COLLEGE OF LIBERAL ARTS
THE SCHOOL OF APPLIED SCIENCE
THE SCHOOL OF ENGINEERING
THE SCHOOL OF EDUCATION
THE SCHOOL OF COMMERCE
THE SCHOOL OF PUBLIC WELFARE
THE GRADUATE SCHOOL
THE SUMMER SCHOOL
THE UNIVERSITY EXTENSION DIVISION

THE COLLEGE OF LIBERAL ARTS

*Harry Woodburn Chase, Ph.D., LL.D., *President.*
Addison Hibbard, M.A., *Dean.*

**THE ADMINISTRATIVE BOARD

George Howe, Ph.D., *Professor of the Latin Language and Literature.*
Walter Dallam Toy, M.A., *Professor of the Germanic Languages and Literatures.*
William Frederick Prouty, Ph.D., *Professor of Stratigraphic Geology.*
Marion Rex Trabue, Ph.D., *Professor of Educational Administration.*
Howard Russell Huse, Ph.B., *Associate Professor of Romance Languages.*
Corydon Perry Spruill, Jr., A.B., B.Litt. (Oxon.), *Associate Professor of Economics.*
Allan Wilson Hobbs, Ph.D., *Professor of Applied Mathematics.*
Joseph Gregoire de Roulhac Hamilton, Ph.D., *Kenan Professor of History and Government.*

REQUIREMENTS FOR ADMISSION

See page 53.

EXPENSES

See pages 58-61.

* Absent on leave, fall quarter, 1927.
** The President, the Registrar, and the Dean of Students are *ex officio* members of each Administrative Board.

COURSE LEADING TO THE DEGREE OF BACHELOR OF ARTS

The course leading to the degree of Bachelor of Arts is designed to provide a general, well-rounded, liberal education.

In order to be recommended for the degree a student must pass satisfactorily in thirty-six whole courses or equivalent including the prescribed subjects listed below and elective subjects in accordance with the requirements stated. In case Freshman courses are taken after the student's sixth quarter or Sophomore courses are taken after his ninth quarter half credit only is allowed.

In the first two years the student pursues a more or less definite curriculum in the following subjects.

English,	three courses
Foreign Languages,	three courses in each of two languages
History,	two courses
Mathematics,	two courses
Science,	two courses
Elective,	three courses

Beginning with the Junior year the work is on an elective basis, providing what is deemed a proper amount of concentration in study and, at the same time, a certain distribution of subjects.

Students who expect at some time to carry out investigation in any science or scientific profession, such as medicine or engineering, are earnestly recommended to enter upon their Senior year with a reading knowledge of German and French. Class work in these subjects should have included at least four courses in German and two in French.

Attention is called to the course leading to A.B. in Journalism, and to the work outlined for Degrees with Distinction.

Certain work in the School of Law or the School of Medicine may be counted towards the degree of Bachelor of Arts. The interested student should consult the Dean of the College of Liberal Arts or the Registrar of the University.

Freshman Year

English 1
Mathematics 1-2
History 1-2
*Select two languages: Greek**, Latin***, French 3-4, German****, Spanish 3-4

* It is expected that the languages in which the student presented high school credit are to be continued here. If other languages are chosen, it is necessary to take a greater number of courses to complete the requirements in foreign languages.

** Greek 3-4 is to be taken if the equivalent of Greek 1-2 has been offered at entrance. Note that Greek through course 5 is required to complete the Sophomore requirement in this language.

*** Latin 3 and 4 are to be taken if 4 units in Latin have been offered at entrance, Latin 2 and 3 if 3 units have been offered at entrance, Latin 1 and 2 if 2 units have been offered at entrance. In the last instance Latin 3 is to be taken in the Sophomore year. Students who have offered 3 or 4 units are required to take 2 courses of college grade; those who have offered 2 units must take 3 such courses.

**** German 3-4 is to be taken if the equivalent of German 1-2 has been offered at entrance. Note that German 3-4 and an additional course (21, 22, or 25) are required to complete the Sophomore requirement in this language.

By postponement of any one of these double courses until the Sophomore year, a double course in Science (Botany 1, 2; Chemistry 1-2; Zoölogy 1, 2; Geology 1-2) may be taken in the Freshman year. See above, however, for reduction of credit in case Freshman courses are taken after the student's sixth quarter.

Not more than three courses may be taken in any one quarter except by special permission of the Dean.

Sophomore Year

English 3, 4, 5 (any two)

Select one:
- Botany 1, 2
- Chemistry 1-2
- Geology 1-2
- Physics 1, 2
- Psychology 1-2
- Zoölogy 1, 2
- Botany 1 and Zoölogy 1

Continue two languages:
- Greek
- Latin
- French 5
- German 21
- Spanish 5

Elective, 3 Courses (see below)

†Sophomore Electives

Botany 1, 2
Chemistry 1-2
Economics 1-2, 5
English 4 or 5, 6, 13-14-15, 16-17-18, 20, 51, 55, 59, 60, 66
French 3-4, 5, 6
Geology 1-2
German 3-4, 21, 22, 25-26
Greek 3-4, 5, 6, 7
Government 1-2
History 3-4, 5-6, 7-8, 12
Latin 3, 4, 5, 6, 10
Mathematics 3, 4, 5
Philosophy 1
Physics 1, 2
Psychology 1-2
Sociology 1, 10
Spanish 3-4, 5, 6
Zoölogy 1, 2

If a course in Science has been taken in the Freshman year, the Freshman course then postponed must be taken in place of the course in Science required of Sophomores.

Not more than three whole courses and one half courses may be taken in any one term except by special permission of the Dean. In case permission for extra work has been granted, a mid-term report of "X" on any course will necessitate the dropping of that course.

SYSTEM OF ELECTIVES

For the purpose of providing the necessary concentration and distribution of electives in the Junior and Senior years, the student is required to elect one major field of study. The head of this major department (or his authorized representative) then controls the student's work for both his major and minor. The student is required to pass 6 to 8 courses in his major department and 3 or 4 courses in a second (or minor) department to be specified by the adviser in his major subject.

† The three elective courses must be chosen from this list and cannot be courses used by the student to meet any other requirement. Note that if only two courses in Latin are required the number of Sophomore electives becomes four instead of three.

Junior Year

A Junior shall pursue elective studies amounting to nine courses, chosen according to the following regulations:

Each student is required to elect, in each quarter, either three whole courses or two whole courses and two half courses. A student will be permitted to take not more than three whole courses and one half course in any one quarter, except by permission of the Dean, and in no case will he be permitted to pursue more than four courses at one time, except by special permission of the Administrative Board. In case permission for extra work has been granted, a mid-term report of "X" on any course will necessitate the dropping of that course.

One department from among the various departments in the college must be selected for concentrated study. This is known as his *major* department. Not fewer than three courses nor more than five courses may be elected in this department in the Junior year. The courses are to be decided upon only after consultation with the head of the department. It lies within the discretion of the head of the department whether these courses shall be prescribed in his own department, or any part of them in allied departments.

The remaining courses (four to six) are free electives, subject only to the restriction that at least one course must be chosen from a department representing the student's *minor*. This course should be selected with a view to a continuance of the same subject in Senior year (see Senior requirements).

The remaining courses, if any, shall be free electives in any courses open to Juniors.

Senior Year

A Senior shall pursue elective studies amounting to nine courses, chosen according to the following regulations:

Each student is required to elect, in each quarter, either three whole courses or two whole courses and two half courses. A student will be permitted to take not more than three whole courses and one half course in any one quarter, except by permission of the Dean, and in no case will he be permitted to pursue more than four courses at one time, except by special permission of the Administrative Board. In case permission for extra work has been granted, a mid-term report of "X" on any course will necessitate the dropping of that course.

A Senior shall continue in the department of concentrated study begun in the Junior year, known as his *major*. Not fewer than three courses nor more than five courses may be elected in this department in the Senior year. The courses are to be decided upon only after consultation with the head of the department. It lies within the discretion of the head of the department whether these

courses shall be prescribed in his own department, or any part of them in allied departments.

The remaining courses (four to six) are free electives, except that at least two courses must be chosen in his *minor* department, in which a course has already been elected in Junior year, thus completing the *minor*.

COURSE LEADING TO THE DEGREE OF A.B. IN JOURNALISM

The course of study for the first two years is the same as that required of all other candidates for the A.B. degree.

The following twelve and one-half courses are specified in the Junior and Senior years:

English 21
Economics 1-2
Government 1 and 38 (preferably in Sophomore year.)
History 7-8 or 59-60
Commerce 22 or Psychology 36
Four and one-half courses in Journalism.

Five and one-half courses elective are to be chosen. The following list is suggested, but the student may make other selections provided he secures the consent of the head of the Department of Journalism.

Economics 13-30-40.
English 22-23-55-60.
An advanced elective in one foreign language.
Physics 14, Geology 23.
Library Administration 3.
Commerce A or 30.
Philosophy 2 or 3 or 10-11-12.

DEGREES WITH DISTINCTION

Honors of two grades, *Honors* and *Highest Honors,* will be awarded at Commencement to those candidates for the degree of Bachelor of Arts who have done distinguished work in a group of related subjects. Every candidate for Honors must register before October 15 of his Junior year with the Committee on Degrees with Distinction. He shall file a statement, properly approved, of the courses which he proposes to elect, and these electives shall be such as to show a unified plan and to provide for a field of concentrated study involving, as a rule, two departments within the division in which his major work lies. In connection with the regular courses, candidates are expected to do, in term-time and in vacations, a considerable amount of additional reading, or such other supplementary work as may be prescribed by the department. In every case such additional work must be closely related to the general plan of study adopted by the candidate. Students will have the guidance and assistance of special instructors, and small groups will be formed for the discussion of the reading and of the courses. This tutorial assistance will be entirely independent of the conduct of the courses, the object being to stimulate interest in reading not

required as a part of the regular class-work for its cultural value rather than for direct preparation for examinations.

Besides the careful organization of the plan of study and the conferences, a thesis and a final oral examination are required. The thesis need not necessarily be a contribution to knowledge, but is designed to show the ability of the student to use his knowledge with intelligence and to interpret facts and his personal reaction upon the material studied in the courses or derived from the supplementary reading. The examination will test the candidate's knowledge of the whole field of concentrated study, and will also test his proficiency in a special topic, within the general field. The aim of the entire plan of study is thus to secure, as far as possible, a conception of a field of learning as a unity; to prevent, through the various measures named above, undue emphasis on the separate courses as independent units; and to lay the foundation for right method through concentrated study in some part of the field.

The administration of the Honors courses is vested in a Committee on Degrees with Distinction, which consists of three representatives from each of the three divisional groups into which the Faculty of the College of Liberal Arts is divided. At present Honors are offered in the Division of Language and Literature and in the Department of History and Government on the terms set down below.

Requirements for Honors in Language and Literature

1. A reading knowledge of one language besides English.

2. Six courses chosen from those open to Juniors, Seniors, and Graduates. Of these, four are to be in one department, the other two may be (*a*) in another literature, or (*b*) in history, provided the courses are closely correlated with work in the major subject. But other combinations may be made, provided they show a definite plan.

3. In every case the major and minor groups constituting the six courses must show a definite relationship: *e.g.*, the study of a period, such as Romanticism in France, Germany, and England, this study including history as well as literature; or the study of a type, such as tragedy, in at least two literatures; or the study of the influence of some writer, for example, Plato, Virgil, Dante, Shakespeare, Goethe, or some literature other than his own. Other means of securing correlation may also be approved.

4. Acquaintance with the following subjects is to be gained within or outside courses regularly elected: (*a*) the history of the literature chosen for the major subject, including the principal masterpieces, illustrating its development; (*b*) some acquaintance with the political and social history of the nation whose literature is so elected; (*c*) some acquaintance with the history and philology of

the language. The extent of the candidate's knowledge of these topics, as well as of the field or topic chosen for intensive study, will be tested by the examination to be held near the end of the Senior year.

5. An essay of some length is to be written upon some topic belonging to the field chosen for intensive study. This essay must show (*a*) investigation and mastery of facts; (*b*) power of interpretation; (*c*) excellence in composition and style.

6. In estimating the value of the candidate's work due regard will be paid to the grades attained by him in his regular college courses, but the matter of grades is subsidiary to other considerations, such as the extent and quality of his reading, the maturity of his thought, and his ability to use his knowledge effectively.

Requirements for Honors in History and Government

1. Students majoring in History and Government may on approval of the Department elect to "read for honors." This election must be made before the end of the first quarter of the Junior year.

2. Such students shall select one of the following fields for "reading": Ancient and Medieval History; Modern European and English History; American and Hispanic-American History; Applied Politics and Government; Political Science and the Political Philosophy. For the direction of the "reading," a committee of the Department will be appointed for each student.

3. Students reading for honors will be expected to take such seminar courses to be given by members of the Department or by visiting scholars as the Department may require.

4. From time to time the Committee shall receive reports from students on readings.

5. Students undertaking this work will be expected to submit before the end of the Senior year an essay, prepared under the guidance of the committee. While not necessarily a contribution, the paper should show mastery of the technique of historical research.

6. Near the close of the Senior year, the student will be required to stand an oral examination in which he will be expected to show a reasonable mastery of the field of his specialization and of such other courses as he shall have taken in the department.

7. Students who pass shall receive credit of two full courses toward graduation and at Commencement shall be given a certificate. There shall be two grades—"with honors" or "with highest honors."

THE SCHOOL OF APPLIED SCIENCE

*Harry Woodburn Chase, Ph.D., LL.D., *President.*
Andrew Henry Patterson, A.M., ScD., *Dean.*

**THE ADMINISTRATIVE BOARD

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James Munsie Bell, Ph.D., *Smith Professor of Chemistry.*
Collier Cobb, A.M., D.Sc., *Professor of Geology.*
William Morton Dey, Ph.D., *Professor of the Romance Languages and Literatures.*
Isaac Hall Manning, M.D., *Professor of Physiology.*
John Frederick Dashiell, Ph.D., *Professor of Psychology.*
William Flint Thrall, Ph.D., *Professor of English.*
Edward Vernon Howell, A.B., Ph.G., *Dean of the School of Pharmacy.*

REQUIREMENTS FOR ADMISSION

See page 53.

EXPENSES

See pages 58-61.

COURSES LEADING TO THE DEGREE OF BACHELOR OF SCIENCE

In case Freshman courses are taken after the student's sixth quarter or Sophomore courses are taken after his ninth quarter half credit only is allowed.

In order to be recommended for the degree of Bachelor of Science in this School the student must have passed satisfactorily in all the studies required in one of the following courses outlined in this department, I, IV, V, and VI. Each course combines instruction in certain sciences and their application to the arts, with certain other general studies deemed essential to a liberal education. These courses are designed to furnish the fundamental instruction and to prepare students to pursue the technical professions to which they lead. The courses leading to the degree are four in number, as follows:

* Absent on leave, fall quarter, 1927.

** The President, the Registrar, and the Dean of Students are *ex officio* members of each Administrative Board.

I. Bachelor of Science in Chemistry.
IV. Bachelor of Science in Medicine.
V. Bachelor of Science in Geology.
VI. Bachelor of Science in Pharmacy.

Besides the courses leading to degrees as shown above, this School offers courses preparatory to the study of Medicine and of Dentistry. Outlines of the courses leading to degrees and of these premedical and predental courses are given below.

I. BACHELOR OF SCIENCE IN CHEMISTRY

FRESHMAN YEAR

Fall Quarter: Chemistry 1, Mathematics 1, English 9a.
Winter Quarter: Chemistry 2, Mathematics 2, English 9b.
Spring Quarter: Chemistry 31, Chemistry 6, Mathematics 3, English 9c.

SOPHOMORE YEAR

Fall Quarter: Chemistry 41, Chemistry 7, Mathematics 4, English 10a.
Winter Quarter: Chemistry 42, Chemistry 61, Mathematics 5, Physics 1, English 10b.
Spring Quarter: Chemistry 32, Chemistry 62, Physics 2, English 10c.

JUNIOR YEAR

Fall Quarter: Chemistry 45, Chemistry 63, Chemistry 66, Engineering 50a, English 11a.
Winter Quarter: Chemistry 46, Chemistry 81, Engineering 50b, English 11b.
Spring Quarter: Chemistry 82, Chemistry 86, Engineering 50c, English 11c.

SENIOR YEAR

Fall Quarter: Chemistry 21, Chemistry 11, Geology 3, Elective.
Winter Quarter: Chemistry 22, Chemistry 12, Geology 4, Elective.
Spring Quarter: Chemistry 23, 2 Elective Courses.
Suggested Electives: Chemistry 47, 64, 65, 67, 68, 83, 84, 13, 18.

IV. BACHELOR OF SCIENCE IN MEDICINE

NOTE: Students pursuing the academic subjects listed below are hereby notified that the completion of these courses does not necessarily mean admission to our School of Medicine. From the rather long list of applicants are chosen about forty who are deemed the most promising material for admission to our School. No arrangement exists for granting the degree of B.S. in Medicine for work in any medical school other than ours.

FRESHMAN YEAR

Fall Quarter: Chemistry 1, Mathematics 1, French 3 or German 3*.

Winter Quarter: Chemistry 2, Mathematics 2, French 4 or German 4*.

Spring Quarter: Botany 1, English 1, Chemistry 31.

SOPHOMORE YEAR

Fall Quarter: Zöology 1, English 3, French 5 or German 21.*

Winter Quarter: Physics 1, English 4, Chemistry 42.

Spring Quarter: Zöology 2, Physics 2, French 6 or German 22.*

JUNIOR YEAR

Fall Quarter: Psychology 1, **Elective, 2 courses.

Winter Quarter: Psychology, 2, Chemistry 61, **Elective, 1 course.

Spring Quarter: Chemistry 62, **Elective, 2 courses.

V. BACHELOR OF SCIENCE IN GEOLOGY

FRESHMAN YEAR

Fall Quarter: Geology 1, Mathematics 1, Chemistry 1.

Winter Quarter: Geology 2, Mathematics 2, Chemistry 2.

Spring Quarter: English 1, Chemistry 31, German 3 or Spanish 3 or French 3.***

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* If French is not offered as an entrance credit, the elementary courses must be taken in the University without credit. The same principle applies to German. Note that this curriculum requires four courses of college grade work in French or German above the elementary courses 1 and 2 or two such courses in French *and* two such courses in German. In case both French and German are taken, note that the requirements are French through course 4 *and* German through course 4. In case only one language is taken, that language must be continued through French 6 or German 22 according to the language chosen.

** Note that five full courses of electives are required in addition to the courses prescribed above, making twenty-seven full courses of college work, exclusive of any elementary courses in French or German which may be taken to make up the entrance requirement in either language.

*** If no modern foreign language was offered for entrance, the elementary courses 1 and 2 in one language must be taken in the University without credit, and these must be followed by courses 3 and 4 in the same language.

SOPHOMORE YEAR

Fall Quarter: Geology 3, English 3, German 4 or Spanish 4 or French 4, Engineering 1a.

Winter Quarter: Geology 4, Geology (elective), Physics 1, Engineering 1b.

Spring Quarter: English 20, Physics 2, Engineering 1c, Zoölogy 2b.

JUNIOR YEAR

Fall Quarter: Geology 15, Botany 1, Engineering 22a, Seminar.

Winter Quarter: Geology 16, Geology (elective), English 4, Elective, one course, Seminar.

Spring Quarter: Geology 13, Geology 29, Engineering 22c, Seminar.

Summer Quarter: Geology 91-92.

SENIOR YEAR

Fall Quarter: Geology (elective), Elective, 2 courses, Seminar.

Winter Quarter: Geology (elective), Elective, 2 courses, Seminar.

Spring Quarter: Geology (elective), Elective, 2 courses, Seminar.

VI. BACHELOR OF SCIENCE IN PHARMACY

FRESHMAN YEAR

Fall Quarter: Chemistry 1, English 1, Botany 10.

Winter Quarter: Chemistry 2, Mathematics 1, Botany 11.

Spring Quarter: Pharmacology 20, Chemistry 31, Chemistry 13, Mathematics 2.

SOPHOMORE YEAR

Fall Quarter: Pharmaceutical Chemistry 25, Pharmaceutical Chemistry 26, Chemistry 41, Physics 1.

Winter Quarter: Pharmacy 11, Pharmacy 15, Materia Medica 20, Chemistry 42.

Spring Quarter: Pharmacy 12, Pharmacy 16, Materia Medica 21, Physics 2.

JUNIOR YEAR

Fall Quarter: Pharmacy 20, Materia Medica 30, Pharmacology 32, *French 3, or German 3.

Winter Quarter: Pharmacy 21, Chemistry 61, *French 4, or German 4.

* If neither French nor German is offered for entrance the elementary courses 1 and 2 in one language must be taken in the University without credit. Note that this curriculum requires French *or* German through course 4.

Spring Quarter: Pharmacy 28, Pharmacy 38, Chemistry 62, English 3.

SENIOR YEAR

Fall Quarter: Pharmacy 30, *Economics 1 or Psychology 1, English 4.

Winter Quarter: Pharmaceutical Chemistry 40, *Economics 2 or Psychology 2, **Pharmacy 43 or Bacteriology or Zoölogy 1.

Spring Quarter: Pharmacy 31, Pharmacy 49, Pharmaceutical Chemistry 41. **Pharmacy 44 or Bacteriology or Zoölogy 2.

PREMEDICAL OR PREDENTAL COURSE

(Suggested Two Year Course)

FRESHMAN YEAR

Fall Quarter: Chemistry 1, English 1, French 3 or German 3.***

Winter Quarter: Chemistry 2, Mathematics 1, French 4 or German 4.

Spring Quarter: Chemistry 31, Mathematics 2, Botany 1.

SOPHOMORE YEAR

Fall Quarter: Zoölogy 1, Psychology 1, Physics 1.

Winter Quarter: Physics 2, English 3, Chemistry 61.

Spring Quarter: Psychology 2, Zoölogy 2, Elective, 1 course.

The course outlined above is planned with the object of preparing a student in the shortest possible time to enter upon the study of medicine. It is not laid down as inflexible but is suggested to meet the requirements of Schools of Medicine which require only two years of academic work (sixty semester hours). Further work in Physics and in Organic Chemistry should be taken in the summer following the completion of the above work if possible. Students preparing for the study of Dentistry are advised to follow the course outlined above. It is recommended, however, that they secure at least the equivalent of one course in Drawing. At present Schools of Dentistry vary as to entrance requirements from graduation from a high school to two years of college work. Those requiring college work set as a minimum the completion of the following subjects in the amounts stated: Six semester hours in each of the following—English, General Chemistry, Biology (or College Physics) (the latter unless 1 unit was presented for entrance), and one subject from Foreign Language, History, Mathematics,

* The subject chosen in the fall quarter must be continued in the winter quarter.

** The subject chosen in the winter quarter must be continued in the spring quarter.

*** If neither French nor German is offered for entrance, the elementary courses 1 and 2 in one language must be taken in the University without credit. Note that this curriculum requires French *or* German through course 4.

Technical Drawing. The remaining six semester hours are free electives.

The course outlined below, while not so complete as the two-year course above, is planned to meet the entrance requirements of Schools of Dentistry which admit students who have had one year of college work. If the applicant has presented one full unit of credit in Physics from his high school, Physics 1 and 2 are not required but are strongly recommended in any case. In case Physics 1 and 2 are not taken the student is required to take two other courses of college grade in order to make his total credits sufficient to meet the requirement of thirty semester hours. History 1 and 2 are recommended for this purpose.

ONE YEAR PREDENTAL COURSE

Fall Quarter: Botany 1, Chemistry 1, Mathematics 1.
Winter Quarter: English 1, Mathematics 2, Physics 1, Zoölogy 1.
Spring Quarter: Chemistry 2, English 3, Physics 2.

By attending the Summer Quarter the student may lighten somewhat the course in the Winter Quarter and can secure valuable work in Qualitative Analysis. This course of action is advisable especially if the student is obliged to take Physics after he enters. Instead of the arrangement shown above the work should be taken in the following order:

Fall Quarter: Chemistry 1, English 1, Mathematics 1.
Winter Quarter: Mathematics 2, Physics 1, Zoölogy 1.
Spring Quarter: Botany 1, Chemistry 2, English 3.
Summer Quarter: Chemistry 31, Physics 2.

NOTE: The predental student who has selected the dental school in which he desires to do his work, should apply for a catalogue of such school, note well its requirements, and conform his predental training to them.

THE SCHOOL OF ENGINEERING

*Harry Woodburn Chase, Ph.D., LL.D., *President.*
Gustave Maurice Braune, C.E., *Dean.*

**THE ADMINISTRATIVE BOARD

Andrew Henry Patterson, A.M., Sc.D., *Professor of Physics.*
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Harold Frederick Janda, C.E., *Professor of Highway Engineering.*
Elmer George Hoefer, M.E., *Professor of Mechanical Engineering.*
Allan Wilson Hobbs, Ph.D., *Professor of Applied Mathematics.*
Almonte Charles Howell, Ph.D., *Assistant Professor of English.*

REQUIREMENTS FOR ADMISSION

See page 54.

EXPENSES

See pages 58-61.

HISTORICAL SKETCH AND DESCRIPTION OF COURSES

Courses in engineering of professional grade have been given for a number of years at the University of North Carolina. Up to June, 1922, the courses in engineering were grouped in the School of Applied Science; but owing to a rapid development in engineering here, and due to the great need of well trained professional engineers, especially in the State of North Carolina, the Board of Trustees separated the Department of Engineering from the School of Applied Science and authorized the formation of a distinct school of engineering. In this school, at present, are included the Departments of Civil, Electrical, and Mechanical Engineering; the school offers a curriculum in Chemical Engineering also. With the formation of the School of Engineering ample opportunities were given to the Engineering Departments to expand along broad and cultural lines.

* Absent on leave, fall quarter, 1927.
** The President, the Registrar, and the Dean of Students are *ex officio* members of each Administrative Board.

The instruction offered in the School of Engineering consists of four-year courses leading to the degrees of Bachelor of Science in Chemical, Civil, Electrical, and Mechanical Engineering.

The degree of Master of Science in Engineering will be conferred on students who have satisfactorily completed approved graduate work extending over not less than one year. The course of studies leading to the Master's degree will be found under the Graduate School.

The engineering courses have been developed along broad and cultural lines and the importance of cultural training as a part of a thorough technical education has been kept constantly in mind. The importance of English in the curriculum has been emphasized and the courses are arranged so that students will receive instruction in English throughout the four-year period. Much attention is also given to training the young students in public speaking. This is an acquired art, and a very necessary adjunct of an engineering education. Engineers must necessarily be versed in business affairs, and to meet this condition students will devote considerable time to Economics and Business Administration and Management. During the first three years, the contents of the curriculum are practically the same for all engineering students. Fundamentals in Mathematics, Mechanics, and other sciences are contained in these first three years while the application of these fundamentals are illustrated throughout the course by the solution of a number of practical problems in engineering.

The intimate contact of engineering students with the academic students and the participation of the former in all University activities is regarded as a valuable part of their general training, the making of a broad, cultural, all-around manhood.

CO-OPERATIVE ENGINEERING EDUCATION

For the past twenty years or more a great amount of time and thought have been devoted to engineering by engineering teachers and the profession at large with the idea in mind of adopting some method in engineering education which would develop the observation and initiative of the students and bring them in touch with outside things during their theoretical training. Criticism has often been directed against young engineering graduates by practising engineers that they did not have any grasp or conception of practical things after four or five years of theoretical training.

In order to meet this criticism the University of Cincinnati installed in the fall of 1906 a method of engineering education which is called coöperative education. Under this plan the students spend half of their time at the University receiving their theoretical training and the other half with engineering industrial firms thus getting some practical training during their collegiate period. This

system of education has proven quite successful and has been adopted by a number of prominent institutions among which are Massachusetts Institute of Technology, the University of Pittsburgh, and New York University. The method of coöperation has been modified by several of the institutions that have adopted this system; for example, a plan has been arranged whereby only the junior class coöperates with the outside industries. This modified plan permits the students to get that touch with outside practice, but does not destroy the social and cultural contact which the students derive from full time association on the University campus during the freshman, sophomore, and senior years.

Realizing that the coöperative system of training young engineers is a distinct step forward, the Engineering School at the University of North Carolina adopted this plan of education in September, 1922.

Under this plan the students of the junior class are divided into two groups designated as Sections I and II. The students in each group spend half their time at the University and the other half in actual engineering work. Each student has an alternate so that when a student of Section I is at school his alternate in Section II is on the job. At definite intervals the student from Section II goes to school while his alternate in Section I takes his place on the job. This alternation continues throughout the junior year up to the latter part of September. Both sections attend the University full time during their senior year.

In order to compensate for the time that the students are away from school during their junior year, the Sophomores are given a summer course lasting eight weeks, so that under the new coöperative plan the students receive the same amount of school work as under the regular four-year plan. The students receive pay for their services during the time that they are on their outside work, thus enabling them partially to defray their expenses during their junior year.

In case Freshman courses are taken after a student's sixth quarter or Sophomore courses are taken after his ninth quarter half credit only is allowed.

II. S.B. IN ELECTRICAL ENGINEERING

Freshman Year

Mathematics 1E, 2E, 3E; Chemistry 1-2; English 9abc; History 2E; Engineering 1abc, Engineering 3abc, Engineering 7c, Engineering 61abc.

Sophomore Year

Mathematics 4Eabc; Physics 1E, 2E; English 10abc; Engineering 4abc, Engineering 6abc, Engineering 22ac, Engineering 32bc, Engineering 62abc.

Sophomore Summer Term—Eight Weeks

Engineering 2s, Engineering 62s.

Coöperative Junior Year

English 11, Economics 1E, 2E, 3E; Mathematics 56abc; Engineering 5, Engineering 63, Engineering 73, Engineering 93.

Senior Year

English 12abc; Business Administration 10E, 11E, 12E; Engineering 64abc, Engineering 74abc, Engineering 75abc, Engineering 84abc, Engineering 85abc, Engineering 86abc.

III. S.B. IN CIVIL ENGINEERING

Freshman Year

Mathematics 1E, 2E, 3E; Chemistry 1-2; English 9abc; History 2E; Engineering 1abc, Engineering 3abc, Engineering 7c, Engineering 11abc.

Sophomore Year

Mathematics 4Eabc; Physics 1E, 2E, 3E; English 10abc; Engineering 4abc, Engineering 6abc, Engineering 22a, Engineering 32bc.

Sophomore Summer Term—Eight Weeks in Camp

Engineering 2s, Engineering 23s.

Coöperative Junior Year

English 11; Economics 1E, 2E, 3E; Mathematics 56abc; Engineering 5, Engineering 60, Engineering 90.

Senior Year

English 12abc; Business Administration 10E, 11E, 12E; Geology 18, 19, 20; Engineering 14abc, Engineering 24abc, Engineering 34abc, Engineering 44abc, Engineering 15-25-35-45abc.

VII. S.B. IN MECHANICAL ENGINEERING

Freshman Year

Mathematics 1E, 2E, 3E; Chemistry 1-2; English 9abc; History 2E; Engineering 1abc, Engineering 3abc, Engineering 7c, Engineering 91abc.

Sophomore Year

Mathematics 4Eabc; Physics 1E, 2E; English 10abc; Engineering 4abc, Engineering 6abc, Engineering 22ac, Engineering 32bc, Engineering 62abc.

Sophomore Summer Term—Eight Weeks

Engineering 2s, Engineering 62s.

Coöperative Junior Year

English 11; Economics 1E, 2E, 3E; Mathematics 56abc; Engineering 5, Engineering 63, Engineering 73, Engineering 93.

Senior Year

English 12abc; Business Administration 10E, 11E, 12E; Engineering 20c, Engineering 74bc, Engineering 75a, Engineering 86a, Engineering 94abc, Engineering 95bc, Engineering 96abc.

VIII. S.B. IN CHEMICAL ENGINEERING

Freshman Year

Mathematics 1E, 2E, 3E; Chemistry 1-2, Chemistry 31; English 9abc; Engineering 1abc, Engineering 3abc, Engineering 7c, Engineering 61abc.

Sophomore Year

Mathematics 4Eabc; Physics 1E, 2E, 3E; English 10abc, Engineering 4abc, Engineering 6abc, Engineering 74c; Chemistry 41, 42; Elective 1 course.

Sophomore Summer Term—Eight Weeks

Engineering 2s.

Junior Year

Chemistry 45, Chemistry 81, 82, Chemistry 61, 62; Chemical Engineering 1b, 2c; English 11abc; Engineering 90abc; Economics 1E, 2E, 3E; Physics 5.

Junior Summer Term—Coöperative

Senior Year

Chemistry 11, 12, Chemistry 21, 22, 23; Chemical Engineering 5abc, Chemical Engineering 6c, Chemical Engineering 7c; Geology 3-4; Business Administration 10E, 11E, 12E.

THE SCHOOL OF EDUCATION

*Harry Woodburn Chase, Ph.D., LL.D., *President.*
Nathan Wilson Walker, A.B., Ed.M., *Acting Dean.*
**Marion Rex Trabue, Ph.D., *Director of the Bureau of Educational Research.*

***THE ADMINISTRATIVE BOARD

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Edgar Wallace Knight, Ph.D., *Professor of Rural Education.*
*Marion Rex Trabue, Ph.D., *Professor of Educational Administration.*
Arthur Melville Jordan, Ph.D., *Professor of Educational Psychology.*
Esek Ray Mosher, Ed.D., *Professor of Education and Director of Training.*
James Finch Royster, Ph.D., *Kenan Professor of English Philology.*
Robert Diggs Wimberly Connor, Ph.B., *Kenan Professor of History and Government.*
Howard Washington Odum, Ph.D., *Kenan Professor of Sociology.*
Andrew Henry Patterson, A.M., Sc.D., *Professor of Physics.*

REQUIREMENTS FOR ADMISSION

See page 54.

EXPENSES

See pages 58-61.

PURPOSES

The primary purpose of the School of Education is to prepare young men and young women for the more responsible teaching positions, principalships, and superintendencies. Adequate preparation for such positions is required by statutory provision in all progressive American states. Every state is now spending vast sums of money for the education of the youth of the land. It is one of the primary functions, therefore, of the School of Education in a state university to fit prospective teachers and educational workers for their careers by developing in them the knowledge, attitudes, ideals, and skills necessary for successful teaching and administration.

* Absent on leave, fall quarter, 1927.

** Absent on leave, fall and winter quarters, 1927-1928.

*** The President, the Registrar, and the Dean of Students are *ex officio* members of each Administrative Board.

FREE TUITION

By an act of the General Assembly of 1887, free tuition is given to teachers in the schools of North Carolina and to prospective teachers who are residents of the State. In order to secure free tuition, the student applying for the privilege must sign an agreement to teach in North Carolina for at least two years within a period of three years after leaving the University.

Only undergraduates in the School of Education regularly enrolled as candidates for the degree of Bachelor of Arts in Education are eligible for the privilege of free tuition as intending teachers.

This provision for free tuition is administered through the School of Education, and students availing themselves of the opportunity it affords are required to register in this school.

Teachers, who have been teaching in the schools of North Carolina for two years or more and are now actively in service, who come to the University for further training as *bona fide* teachers are not required to sign the usual teachers' notes, but are given Teachers' Free Tuition Tickets.

All applications for the free tuition privilege for teachers must be made through the Dean of the School of Education and must be approved before the privilege will be granted. This must be attended to before registration.

Each student accepting the teacher's free tuition privilege must complete in the School of Education the number of professional courses required by the State Department of Education for that grade of certificate to which his academic standing would entitle him. The grades of certificates issued and the academic and professional requirements for each are as follows:

Class of Certificate	College Courses	Professional Courses
A	36 (including)	6
B	27 (including)	4

CURRICULUM LEADING TO THE DEGREE OF A.B. IN EDUCATION

Academic Requirements

Modern education postulates that in determining the sort of training a student should get the following considerations should not be overlooked: (1) his interests and abilities, (2) the use his training is likely to be to him, and (3) the needs and demands of modern life. The curriculum, therefore, is not the fixed, rigidly prescribed something it once was. There is less emphasis on general disciplinary values and more emphasis on the development of specific traits, individual abilities, and specialized skills. No longer does any single subject, or fixed group of subjects, hold the key to the world's culture, knowledge, or opportunities. These principles are frankly recognized and are incorporated in the curriculum set

up by the School of Education leading to the degree of A.B. in Education.

The requirements for the degree of Bachelor of Arts in Education are based upon the assumption that those who take the degree will most likely teach in the public high schools of North Carolina. The certification requirements which the State Department of Education purposes to put into effect July 1, 1928, are observed in the attempt to provide the student with a broad cultural background and a thorough knowledge of the subjects he will teach, as well as with sound professional attitudes and good teaching habits.

The candidate for the degree of Bachelor of Arts in Education will be required to prepare himself to teach in two academic fields. The combinations of teaching fields proposed by the State Department of Education, for which the curriculum of the School of Education is designed to prepare high school teachers, are: (a) English and Latin; (b) English and French; (c) Natural Science and Mathematics; (d) History and one other field. The prospective high school teacher who wishes to qualify for the highest grade of the high school teacher's certificate should choose one of the foregoing combinations.

Freshman and Sophomore Years—18 Courses

The work of the first two years of the curriculum is similar in character to that of the first two years in the better colleges of arts and sciences. The requirements are in brief as follows:

English, 4 courses. (English 1, 3, 4, 5, or 1a, 1, 4, 5 will satisfy this requirement.)

History, 2 courses. (History 1-2, or a year's work in American or European History will satisfy this requirement.)

Foreign Language, 3 courses. (Preferably Latin or French.) If the student prefers, he may offer 6 courses in either of these languages or 3 courses in either of them and 3 courses in one other language. In this case, the requirement in Mathematics and Natural Science may be reduced to 2 courses in either mathematics or one of the branches of Natural Science.

Mathematics and Natural Science, 4 courses. If the student elects to offer 6 courses in foreign language, this requirement may be reduced to 2 courses. (See statement under Foreign Language above.)

Education, 2 courses. (Education 1 and 5 will satisfy this requirement.)

Junior and Senior Years—18 Courses

In the Junior and Senior years the candidate for the degree will continue his studies in two academic fields, preferably one of the combinations suggested above, and will complete also the professional work required for the degree. In each of the two academic fields chosen, the candidate must complete from 6 to 8 courses including the courses completed in those two fields in the Freshman and Sophomore years. The academic courses to be required will in each case be determined by the candidate's Advisory Committee who will direct his work from the beginning of the Junior year.

The required professional work for the Junior and Senior years will include the following: Education 20, 51, and 52, and 2 courses each in the Materials and Methods of Instruction and in Directed Teaching in the two academic fields in which the candidate chooses to qualify as a high school teacher. If additional courses are necessary in order to complete the 36 courses required for the degree, the courses chosen for this purpose must be approved by the Dean before they will be accepted for graduation.

PROPOSED CURRICULUM FOR ELEMENTARY TEACHERS

EDUCATION

Education 5—Introduction to Education—Sophomore year	1 course
New courses—Materials and Methods—Junior year	3 courses
Education 63—Psychology of Elementary School Subjects—Senior year	1 course
New courses—Directed Teaching—Senior year	2 courses
A minimum of two courses to be elected by the student and approved by his adviser during junior and senior years. (A course in philosophy of education is suggested.)	2 courses

ENGLISH

A minimum of English 1, 3, 4, (or 5); 1 course in American literature: 1 course in children's literature; 1 course in reading and speech	6 courses

FINE ARTS

Courses to develop desirable attitudes, appreciations, and knowledge from which it is hoped will come the power of aesthetic expression. Music, 1 course; drawing and art, 1 course; dancing, pageantry, plays and games, 1 course	3 courses

NATURAL SCIENCES

An orientation course in general science—2 quarters; and 1 course in human geography, linking the natural sciences and the social sciences	3 courses

PRACTICAL ARTS

The materials, production, design, and evolution of food, clothing, house materials and furnishings, utensils, tools, machines, and records as well as the effective selection, care, and use of them.	2 courses

SOCIAL SCIENCES

A minimum of 1 course in American History; 1 course in European History; 1 course in educational sociology; 1 course in the problems of citizenship, including North Carolina History	4 courses

MAJOR

An academic major and an academic minor shall be selected by the student at the beginning of the junior year in consultation with his adviser. The academic major may be taken in any academic department in which a student in the college of arts is permitted to select a major. At least 8 courses shall be

required for an academic major and at least 4 courses shall be required for an academic minor. The courses taken in the major and minor fields prior to the junior year may be counted toward meeting the requirements for the major and the minor, provided that not more than 4 such courses shall apply on the academic major.

Total courses outlined	27	courses
Elective Courses to complete the requirements for the degree	9	
	36	

(Two courses in education and nine courses in academic subjects are elected by the student in consultation with his adviser.)

TRAINING SCHOOL

The University's training school has been made possible through the generosity of the General Education Board of New York. In May 1926, this Board granted the University an appropriation of $75,000 for a five-year period for the purpose of enabling the School of Education to improve its facilities for the training of high school teachers. The School of Education officials immediately entered into an agreement with the Chapel Hill School Board to make use of the local public high school as the training school for the School of Education. Under this arrangement six departments in the Chapel Hill High School are to be used for purposes of observation, demonstration, and directed teaching. These are the departments of English, mathematics, French, Latin, history, and natural science.

At the head of each of these departments is a member of the School of Education staff assigned to regular teaching duties in the high school, who conducts in the School of Education courses in the materials and methods of instruction in his particular subject, and who will also have charge of the "directed teaching" of students who are preparing themselves for teaching his subject. A Director of Training, who is also a member of the School of Education staff, has general supervision over the work of the training school.

GRADUATE WORK IN EDUCATION: HIGHER DEGREES

The School of Education is prepared to offer a fairly wide range of graduate work as will be seen from the list of courses announced under the Department of Education. See pages 118ff. Graduate students in Education working for advanced degrees, Master of Arts, Master of Science, and Doctor of Philosophy, register in the Graduate School of the University.

LIBRARY FACILITIES

In addition to the library facilities afforded by the General Library, the School of Education has its own departmental library

of over two thousand bound volumes and several thousand pamphlets, periodicals, and school reports. Here are to be found most of the more important recent books on education printed in English, all the more important educational journals and periodicals, to which the library is a regular subscriber, and a large collection of State and city school reports. This library is housed in Peabody Hall and is in charge of a trained librarian. In addition to an adequate stack room, there is a well appointed reading room.

The departmental library is open on week days from 9 a.m. to 1 p.m., and from 2 p.m. to 5 p.m.; and on week day evenings from 7 p.m. to 10 p.m.

EXTENSION AND CORRESPONDENCE

Attention is called to the work in extension and correspondence courses listed elsewhere in this catalogue. In addition to the regular members of the University Faculty the following full-time instructors offer work in the Extension Division:

WILLIAM JOHN MCKEE, M.A., *Professor of Education.*
RALPH WINFRED TYLER, Ph.D., *Associate Professor of Education.*
CECILIA HATRICK BASON, M.A., *Assistant Professor of Education.*

BUREAU OF EDUCATIONAL RESEARCH

The Bureau of Educational Research was organized in the School of Education on July 1, 1923, for the purpose of conducting and encouraging scientific research in the public schools of the State of North Carolina. This Bureau serves as a clearing-house for exact information about educational conditions in the State, collects and assembles the results of investigations conducted by other agencies dealing with social work, and carries on independent studies of a scientific nature. Standard scales and tests for measuring the work of the schools may be purchased at cost through the Bureau.

The staff of the Bureau is at present composed of the professors in the School of Education and one Statistical Assistant. The Bureau is equipped to conduct surveys of any phase of school efficiency, and its services are given without charge to public schools in the State. Schools in other states will be charged a reasonable price for services rendered. Correspondence regarding investigations should be addressed to Dr. M. R. Trabue, Director of the Bureau of Educational Research.

TEACHERS' BUREAU

The School of Education conducts a teachers' bureau which is at the service of teachers and school officials without any cost to them whatsoever. The annual registration of teachers runs from 300 to 500, most of whom register with it during the Summer School.

THE HIGH SCHOOL JOURNAL

The *High School Journal* is published eight times a year by the School of Education. All the professors in the school contribute to its columns, as do other members of the University faculty. The subscription price is $1.50 a year. The Editorial Board is composed of the professors in the School of Education.

ORANGE COUNTY SCHOOLS

The School of Education coöperates with the Orange County school officials in the administration and supervision of the public schools of the county. This phase of our work is conducted by Dr. E. W. Knight, who meets regularly with the county board of education to give such expert advice and assistance as the board may need or desire. Professor Knight also serves without pay as Assistant County Superintendent of Schools.

EDUCATIONAL INFORMATION AND ASSISTANCE

The members of the School of Education, by virtue of their close contact with the schools of the State, their wide acquaintance with school officials, and their practical and theoretical knowledge of the State's school problems, are obliged to carry on constantly a rather considerable correspondence. Every year they are called upon by school officials and teachers to answer hundreds of letters of inquiry relating to every conceivable phase of educational administration and school procedure. There is no charge whatsoever for this service.

THE SCHOOL OF COMMERCE

*Harry Woodburn Chase, Ph.D., LL.D., *President.*
Dudley DeWitt Carroll, M.A., *Dean.*
Claudius Temple Murchison, Ph.D., *Director of Research.*

**THE ADMINISTRATIVE BOARD

Claudius Temple Murchison, Ph.D., *Professor of Applied Economics.*
Sturgis Elleno Leavitt, Ph.D., *Professor of Spanish.*
Erich Walter Zimmerman, Ph.D., *Professor of Commerce and Resources.*
Frank Porter Graham, M.A., *Professor of History.*
Erle Ewart Peacock, A.B., M.B.A., C.P.A., *Professor of Accounting.*
William Flint Thrall, Ph.D., *Professor of English.*
John Brooks Woosley, M.A., *Associate Professor of Economics.*
Corydon Perry Spruill, A.B., B.Litt., *Associate Professor of Economics.*
Robert Allen McPheeters, A.B., LL.B., *Assistant Professor of Business Law.*

GENERAL STATEMENT

Though courses of instruction in Economics and in certain business subjects have been offered for many years in the University of North Carolina, not until 1919 was there established a comprehensive, well-organized business curriculum. In that year, the Legislature, in conformity with the recommendations of the President and the Board of Trustees, enacted the legislation which resulted in the immediate organization of the School of Commerce. The School occupies a place in the University organization which is coördinate in standing and equipment with the College of Liberal Arts and the School of Applied Science.

The undergraduate course of study, leading to the degree of Bachelor of Science in Commerce, covers a period of four years and is designed to give a foundation of broad and general culture, and, at the same time, supply a definite and practical training to those who intend to engage in any of the great lines of industrial and commercial activity. For those desiring more intensive specialization, the School of Commerce offers graduate courses leading to the degree of Master of Science in Commerce.

* Absent on leave, fall quarter 1927.

** The President, the Registrar, and the Dean of Students are *ex officio* members of each Administrative Board.

AIM AND PURPOSE

The phenomenal industrial growth of the South in recent years has produced an imperative need for trained business men. The School of Commerce in a large sense is the expression of the University's desire to serve this special need of its own particular section. To this end substantial support has been accorded the School by both the University and the State as a whole. In consequence the School has been provided with a large and able corps of instructors, with spacious quarters in Saunders Hall, and thoroughly modern teaching facilities.

It is the purpose of the School of Commerce to provide its students with as thorough and scientific business training as it is possible to give within the range of the subjects which it attempts to cover. Its teaching policy assumes that such training should consist not only of the requisite understanding of the principles and methodology which govern the organization and administration of typical business enterprises, but in addition an understanding of the problems and the larger relationships of the economic organization as a whole. In his attempt to master the technical and the vocational aspects of business, the student will not be permitted to lose sight of the social and cultural.

The School of Commerce has also accepted as an important guiding principle the advisability of giving prominent place to the dynamic elements in the business world. Specialization, standardization, and the ever-increasing magnitude of the business unit, though the order of the day and the sure manifestation of industrial progress, yet have served greatly to strengthen the forces of economic change.

In internal administration the pressure of readjustment bears continually upon every technological process, upon departmental relationships, financial procedure, and personnel management. Outside forces produce a constant flux of prices, wages, profits, and industrial relations. Hence the modern executive has for his most persistent and exacting duty the necessity of unceasing readjustment and modification of almost all aspects of his business. It is in relation to such problems, as these changes may produce, that the highest order of business judgment must be displayed.

TEACHING POLICY

Wherever possible, the plan is followed of presenting the subject-matter of the various courses from the point of view of the executive, always bearing in mind that the executive's field of interest includes the broad outside relationship as well as the internal administration of his business. Adherence to this common point of

view prevents confusion in the mind of the student, and enables him to place the problems and practices of business in their true perspective.

Within the short space of time at his disposal, it is impossible for the student to investigate in detail the entire field of business. It is therefore the policy of the School of Commerce to supplement the general survey which is required of every student with a more intensive study of that portion of the field which is of especial interest to him. To this end there have been prepared for the student certain groupings of closely related courses. The groupings have been made in such a way as to correspond to certain major functions which must be performed in the successful administration of a business enterprise.

These functions may be designated as follows: (1) The administration of production; (2) the management of finance; (3) marketing and selling; (4) management of personnel; (5) the avoidance or distribution of risk; (6) dealing with problems of transportation; (7) conforming with legal requirements; (8) handling the problem of accounting.

In addition to these groups, which have been constructed to conform with the major business functions, certain others have also been provided. The first of these offers special study in the field of foreign trade. It is so devised as to be of value not only to those intending to engage in some branch of export or import trade, but also to be of material aid to those looking forward to careers in connection with the consular service.

The second of these special groups has been prepared in response to the rapidly growing interest in scientific municipal administration, and the widening opportunity for professional careers in the field of city management.

The third of the special groups is intended for those desirous of becoming teachers of commercial subjects. Among the preparatory and business schools of the South the need for well qualified instructors to teach business subjects is exceptionally acute.

SCOPE OF SPECIALIZATION

Specialization in the manner here indicated, however, does not begin until the senior year, except in the accounting and municipal administration groups. The School of Commerce accepts the principle that a broad and thorough training in fundamentals, as well as some maturity of mind, should precede any high degree of specialization. Whether the educational process be viewed as a training of the mental faculties, or as the acquisition of a fund of knowledge, it is equally imperative that the materials of study be definite and compact. Arrangement and treatment must be so designed as

to assure results which are cumulative and which have continuity of direction.

To this end the undergraduate curriculum of the School of Commerce is arranged in logical sequence, with the same requirements imposed upon virtually all candidates for degrees until the senior year is reached. During his freshman and sophomore years the student is required to follow a path of study which closely parallels the liberal arts course. The first year's work includes English composition, mathematics, history, economic geography, and a modern language. In the second year are courses in general economics, industrial history, English and American literature, a natural science, and a continuance of modern language.

In his junior year the student devotes most of his time to required courses in economics, commerce, psychology, and government which include money and banking, business organization, accounting, economic statistics, general psychology, and American federal government.

In the senior year specialization begins through the election by the student of his preferred group of courses from the list outlined above. It is to be noted that the freedom to elect does not apply to courses regarded singly, but only to courses as they are arranged in more or less standardized groups. Having chosen a given group, the student is expected to satisfy its requirements in full unless a substitute program has been submitted to and approved by the Administrative Board of the School.

In all of the groups two courses in business law are required, and one course on the relationship between government and business. A fourth requirement common to all groups is a choice either of the course in Theories of Economic Reform, or of the course in Labor Problems. This leaves in each group from five to six courses which constitute the subject matter of specialization.

IMPORTANCE OF GRADUATE STUDY

From the preceding survey of the undergraduate curriculum, it is apparent that those students who are desirous of securing the benefits of thorough specialized training and intensive research work, should continue in the University for at least one year of graduate study.

The Administrative Board of the School strongly urges the advisability of such an additional year for the superior student. Equipped with his undergraduate training, unburdened of the formal routine of courses which have been preparatory in nature, the graduate student is free to concentrate his full powers upon the subject of his choice. His attitude changes from one of receptivity and acquiescence to one of active inquiry and initiative. He is

charged with the responsibility of finding new materials, new arrays of facts, and of subjecting them to his own independent analysis, to the end that new relationships may be discovered or new evaluations made. His initiative, his analytical and creative powers, his quality of persistence, are tested and developed to a degree impossible of attainment in the undergraduate years.

The School of Commerce is prepared to offer graduate instruction and facilities for graduate research activities in the fields indicated by the senior study groups. Courses have been developed exclusively for graduate students. They are designed primarily for the encouragement and guidance of research activity, and in consequence are conducted informally and on a basis of close personal contact between professor and student.

GRADUATE DEGREES

The School of Commerce offers the graduate degree of Master of Science in Commerce. Candidacy for this degree is conditioned upon the holding of an S.B. in Commerce degree from this institution or from another institution of approved standing where the work required in commerce is of substantially the same nature and volume. Graduates of other institutions who hold the A.B. degree are advised to register as candidates for the Master of Arts degree, majoring in Economics. In this way a limited number of commerce courses may be secured for graduate credit; or, if the student desires, by prolonging the period of residence, the undergraduate deficiencies may be removed, leaving the path clear for the degree of Master of Science in Commerce.

The Department of Economics offers the degree of Doctor of Philosophy. In conjunction with the departmnets of History, Sociology, and Rural Social Economics, it also offers the degree of Doctor of Philosophy in Social Science. (For the general rules and regulations governing the candidates for these degrees see catalogue of the Graduate School.)

Graduates of other institutions desiring to enter the School of Commerce as candidates for higher degrees should submit their records together with application for entrance to the dean of the Graduate School.

The conferring of the degree of Master of Science in Commerce assumes as a minimum the completion of nine full courses or their equivalent as approved by the Dean, a residence period of at least one year, and the completion of a thesis which embodies the results of original research work on the part of the student. (For further details see the catalogue of the Graduate School.)

SPECIAL STUDENTS

There are many young people already in business who feel the need of additional special training but who are unable to spend the full four years at the University, or who cannot provide proper entrance credits. Recognizing this the School of Commerce will admit students of twenty-one years of age or over, who cannot fulfill the entrance requirements, as special students, but not as candidates for degrees. Such students must supply satisfactory evidence of their ability to profit from the courses and *will be admitted only on probation.*

LIBRARY FACILITIES

In addition to the facilities afforded by the General Library of the University, the School of Commerce is equipped with its own special library in Saunders Hall. In the latter are contained a large number of economic and business publications of recent years which may be of value to the student. An appropriation of $2,000 annually assures that the collection will be well-maintained and kept up-to-date.

Especially noteworthy is the collection of periodical publications. Most of the important periodicals in the general field of business and finance are regularly received. In addition, the School of Commerce is a regular subscriber to over fifty trade journals, and to the statistical services of Brookmire, Gibson, the Babson Institute, and the Standard Statistics Company. The Harvard and Cambridge Economic Surveys are also provided.

A full time librarian is in charge and is prepared to aid students in the collection of such materials for research work as may not be currently available in the University. Special library privileges are accorded graduate students who have access to the stack rooms and private desk space.

LECTURES AND OBSERVATION TRIPS

Students are expected to take advantage of the frequent opportunities to hear lectures offered by prominent business men who are invited to the University for this purpose. These lectures will prove of great value to the student in furthering his acquaintance with the practical aspects of business.

From time to time the classes in business subjects make visits to neighboring factories and other types of business institutions for the purpose of making first-hand studies of organizations and administrative methods.

APPRENTICESHIPS

During the summer, between the Junior and Senior years, each student will be expected to spend his time working in an establishment in the line of business for which he is preparing. This may begin in the summer following the Sophomore year. An effort will be made to assist students in securing such opportunities for the summer. However, the School must not be regarded as an employment agency, as one of the most valuable experiences in training for business comes from locating opportunities for one's self. The University itself, in its business aspects, will be used as a working laboratory. Wherever possible each student before graduation will be required to make a careful analysis of a going concern in the field of his practical interest.

STENOGRAPHY

No credit toward the degree is given for stenography but every student is urged to acquire facility in the use of it before graduation. Instruction in this subject is not offered by the University but can be secured in Chapel Hill in a private school.

ECONOMICS CLUB AND FRATERNITIES

The Economics Club is an organization of advanced students and faculty members formed for the purpose of studying and discussing practical current economic and business problems and tendencies. Meetings are held every two weeks on Monday evenings. Members are elected on the basis of demonstrated interest in the purposes of the Club and ability to contribute to its discussions.

Two national commerce fraternities have chapters in the University: Alpha Kappa Psi and Delta Sigma Pi. These fraternities are professional in character and perform valuable services in the preparation of students for a business career. Membership includes both students and faculty.

STANDARDS OF WORK

The School has been admitted to membership in the American Association of Collegiate Schools of Business. This is an organization formed for the promotion of thorough-going, scientific training for the business profession. It maintains high standards of membership based on the number and training of the faculty, the thoroughness of the work, the length and breadth of the curriculum, the number of students, the financial backing of the school, and the facilities for carrying on the work.

STUDENT HABITS

Training for business, if it is to be worthy of the name, should include at least two elements: first, an understanding of the principles and processes of business; and second, the practice of habits of work essential to business success. Observation appears to justify the conclusion that promptness, industry, systematic application, and honest performance are quite as vital to mastery in the business world as an understanding of the nature of industrial and commercial phenomena. It is wasteful, then, to allow students to proceed far in this field if they are unwilling to fashion their habits in conformity with these essential requirements. The policy of the School will be to drop from its rolls any student who fails to respond to the above standards.

REQUIREMENTS FOR ADMISSION

See page 54.

EXPENSES

See pages 58-61.

COURSE LEADING TO THE DEGREE OF BACHELOR OF SCIENCE IN COMMERCE

The degree of Bachelor of Science in Commerce will be conferred upon students who satisfy the entrance requirements and complete the four-year course as outlined below, consisting of not less than thirty-seven courses.

In case Freshman courses are taken after the student's sixth quarter or Sophomore courses are taken after his ninth quarter half credit only will be allowed.

The work in the Freshman and Sophomore years is the same in all the courses of study, unless otherwise indicated, and is as follows:

Freshman Year

English 1
Mathematics 1-2
History 1-2
Geology 5
Commerce A
French 3-4, or
Spanish 3-4, or
German 3-4

Sophomore Year

English 3 and 4 or 5
Economics 1-2
Economics 5
French 5, 9, or
Spanish 5, 9, or
German 21, 31
Zoölogy 1-2, or
Botany 1-2, or
Chemistry 1-2, or
Physics 1-2, or
Geology 1-2

In order that the Junior and Senior subjects may be chosen in such a way as to constitute a coherent and comprehensive whole,

rather than an unrelated and scattered series, the following programs have been devised. Each student is expected to elect at the beginning of his Junior year the group which best serves his needs and to adhere to it. Any changes must be approved by the Administrative Board of the School.

I. FACTORY ORGANIZATION AND ADMINISTRATION

Junior Year

Commerce 1-2, Commerce 10, Psychology 1-2, Economics 7, Economics 10, Economics 11, Government 1.

Senior Year

Commerce 5, Commerce 11, Commerce 12, Commerce 14, Commerce 60-61, Commerce 62, Economics 40 or Economics 30, Government 2 or Government 38, English—elective to be approved by Dean.*

II. BANKING AND FINANCE

Junior Year

Commerce 1-2, Commerce 10, Psychology 1-2, Economics 7, Economics 10, Economics 11, Government 1.

Senior Year

Commerce 12, Commerce 30 or Commerce 31 and Commerce 35, Commerce 36, Commerce 60-61, Commerce 62, Government 2 or Government 38, Economics 12, Economics 40 or Economics 30, English—elective to be approved by the Dean.*

III. MARKETING AND MERCHANDISING

Junior Year

Commerce 1-2, Commerce 10, Psychology 1-2, Economics 7, Economics 10, Economics 11, Economics 24.

Senior Year

Commerce 20, Commerce 22, Commerce 23, Commerce 60-61, Commerce 62, Government 1, Government 2 or Government 38, Economics 12, Economics 40 or Economics 30, English—elective to be approved by the Dean.*

IV. ADVERTISING AND SALESMANSHIP

Junior Year

Commerce 1-2, Commerce 10, Psychology 1-2, Economics 7, Economics 10, Economics 11, Government 1.

Senior Year

Commerce 20, Commerce 21 or Commerce 26, Commerce 22, Commerce 60-61, Commerce 62, Government 2 or Government 38, Economics 24 or Economics 12, Economics 40 or Economics 30, Psychology 36, English—elective to be approved by the Dean.*

* English 1a may be substituted for this if it was taken in the Freshman year.

V. PERSONNEL MANAGEMENT

Junior Year

Commerce 1-2, Commerce 10, Psychology 1-2, Economics 7, Economics 10, Economics 11, Government 1.

Senior Year

Commerce 11, Commerce 14, Commerce 60-61, Commerce 62, Government 2 or Government 38, Economics 30, Economics 40, Psychology 35 or Sociology 1, English—elective to be approved by the Dean.*

VI. RISK-BEARING AND INSURANCE

Junior Year

Commerce 1-2, Commerce 10, Psychology 1-2, Economics 7, Economics 10, Economics 11, Government 1.

Senior Year

Economics 20, Economics 40, Commerce 36, Commerce 38, Commerce 39, Commerce 60-61, Commerce 62, Government 2 or Government 38, English—elective to be approved by the Dean.*

VII. TRANSPORTATION AND SHIPPING

Junior Year

Commerce 1-2, Commerce 10, Psychology 1-2, Economics 7, Economics 10, Economics 11, Government 1.

Senior Year

Economics 15, Economics 24, Economics 40, Commerce 11, Commerce 50, Commerce 51, Commerce 60-61, Commerce 62, Government 2 or Government 38, English—elective to be approved by the Dean.*

VIII. BUSINESS LAW

Junior Year

Commerce 1-2, Commerce 10, Psychology 1-2, Economics 7, Economics 10, Economics 11, Government 1.

Senior Year

Commerce 12, Commerce 36, Commerce 62, Economics 13, Economics 40, Government 38, Select three: Commerce 39, Economics 14, Economics 15, Economics 20, Economics 30, Government 2, Philosophy 10-11-12, English—elective to be approved by the Dean.*

IX. ACCOUNTANCY

Junior Year

Commerce 1-2, Commerce 3, Commerce 10, Economics 7, Economics 10, Economics 11, Psychology 1-2.

Senior Year

Commerce 4, Commerce 5, Commerce 6, Commerce 12, Commerce 60-61, Commerce 62, Economics 40, Government 1, Government 38, English—elective to be approved by the Dean.*

* English 1a may be substituted for this if it was taken in the Freshman year.

X. FOREIGN TRADE AND THE CONSULAR SERVICE

NOTE: It should be understood that this program merely lays the foundation for more advanced and specialized study prerequisite to the proper preparation of candidates for the consular service. One general course in Foreign Trade Technique cannot be expected to eliminate an apprenticeship in that field, but it should materially shorten it.

Junior Year

Commerce 1-2, Commerce 10, Psychology 1-2, Economics 7, Economics 10, Economics 11, Government 1.

Senior Year

Economics 24, Economics 26, Economics 40, Commerce 46, Commerce 47, Commerce 51 or Commerce 35, Commerce 60-61, Commerce 62, Government 2, English 20 or an additional course in French, Spanish, or German.

XI. MUNICIPAL ADMINISTRATION

NOTE: a. Freshmen are required to take Mechanical Drawing, Engineering 1abc, in addition to the regular work.

b. Sophomores take Plane Surveying and Map Making in addition to the regular work.

Junior Year

Commerce 1-2, Commerce 10, Economics 7, Government 1, Psychology 1-2, Engineering 37C, Engineering 70C, Engineering 38C.

Senior Year

Commerce 9, Commerce 11, Commerce 60-61, Commerce 62, Government 36, Economics 13, Economics 40, Sociology 8 or Commerce 14, English—elective to be approved by the Dean.*

XII. COMBINED COURSE IN COMMERCE AND LAW

For the details of this course please see under the School of Law, Part Five.

* English 1a may be substituted for this if it was taken in the Freshman year.

THE SCHOOL OF PUBLIC WELFARE

*Harry Woodburn Chase, Ph.D., LL.D., *President.*
Howard Washington Odum, Ph.D., *Director.*

**THE ADMINISTRATIVE BOARD

Charles Staples Mangum, A.B., M.D., *Professor of Anatomy.*
Nathan Wilson Walker, A.B., Ed.M., *Professor of Secondary Education.*
Louis Round Wilson, Ph.D., *Kenan Professor of Library Administration.*
James Finch Royster, Ph.D., *Kenan Professor of English Philology.*
Eugene Cunningham Branson, A.M., Litt.D., *Kenan Professor of Rural Social Economics.*
Ernest Rutherford Groves, AB., B.D., *Research Professor of Sociology.*
Harold Diedrich Meyer, A.M., *Associate Professor of Sociology.*

SPECIAL STAFF

Howard Washington Odum, Ph.D., *Kenan Professor of Sociology.*
Eugene Cunningham Branson, A.M., Litt.D., *Kenan Professor of Rural Social Economics.*
Harry Wolven Crane, Ph.D., *Professor of Psychology.*
Ernest Rutherford Groves, A.B., B.D., *Research Professor of Sociology.*
Edward James Woodhouse, A.B., LL.B., *Professor of Government.*
Harold Diedrich Meyer, A.M., *Associate Professor of Sociology.*
English Bagby, Ph.D., *Associate Professor of Psychology.*
Wiley Britton Sanders, A.M., *Associate Professor of Sociology.*
Guy Benton Johnson, Ph.D., *Research Associate in Sociology.*
Roy Melton Brown, A.M., *Research Associate in Sociology.*
Paul Woodford Wager, Ph.D., *Assistant Professor of Rural Social Economics.*
Lee Marshall Brooks, A.M., *Instructor in Sociology.*
Katherine Jocher, A.M., *Lecturer on Family Case Work.*
George Lawrence, *Supervisor of County Field Work.*

HISTORICAL STATEMENT

The School of Public Welfare of the University of North Carolina was authorized by the Board of Trustees at their mid-year

* Absent on leave, fall quarter 1927.

** The President, the Registrar, and the Dean of Students are *ex officio* members of each Administrative Board.

meeting in January, 1920, on the recommendation of President Harry Woodburn Chase. The recommendation was made with the needs both of the college and the extension service of the University in mind and with the thought that such a School of Public Welfare would be built up around the Department of Sociology.

THE GENERAL PLAN OF WORK

In accordance, therefore, with the purposes of the School as set forth by the President and Trustees of the University plans for effective organization were begun and tasks entered upon during the Summer School of 1920. To meet the specific needs of the State and the University, and to some extent the South, a four-fold service was planned. The first emphasizes instruction in Sociology and Social Problems, including teaching in the College and University, extension teaching through the Extension Division for outside communities, and through general instruction and promotion of citizenship. The second emphasizes training for special work and community leadership, with special reference to town, village, and rural communities, and with special application to the State of North Carolina and the South. This division hopes to meet the very urgent demands of the State for trained men and women for its county superintendents of public welfare and other official positions and of many communities throughout the South for Red Cross secretaries and other community workers in the mill village and elsewhere. The third aspect of the work emphasizes direct and indirect community service, or social engineering through the avenues of community leaders, county superintendents of public welfare, local and district conferences, and community planning for leaders, industrial managers, and others. The fourth aspect emphasizes social research, scientific inquiry, and publication of results estimated to be of value to the State, the University, and to the general public welfare and social progress. A fifth general purpose, kept constantly in the foreground, provides, that the School maintain close and cordial coöperation with the State Department of Public Welfare, with other State departments of public service, with other departments and schools of the University, and with local and national voluntary agencies.

UNIVERSITY ORGANIZATION

In the classification of services just described it is important to keep in mind the larger two-fold nature of the work. Instruction in the college and University, together with research into social problems, constitutes the primary function of the Department of Sociology; while training for professional social work, extension services, and assistance in coördinating and perfecting public serv-

ices, mark the primary work of the School of Public Welfare as an integral administrative unit of the University. The work of the Department of Sociology is credited like that of other Departments in the College of Liberal Arts and other Schools, and may be counted toward the several degrees. The graduate degrees given in the School of Public Welfare, with Majors in Sociology or social work, are granted through the Graduate School of the University, as are all other graduate degrees. The University believes that professional training for social work and community leadership will make substantial progress in the projection of the ideals of a university professional school into the practical programs of public welfare. These ideals include: A standard curriculum of permanent and administrative unity; a special faculty of trained teachers; a faculty of coöperating university professors; the large university faculties and influence; a group of students well prepared and possessing the personality and character for leadership; a program of field work which provides adequate training and contributes to community building; the support of an enthusiastic and informed constituency; cordial coöperation with departments of public service and with private enterprise; the spirit of scientific and constructive work characteristic of the best educational statesmanship.

THE PLAN OF INSTRUCTION

In planning the courses of instruction, two important considerations have been kept constantly in mind: The first is to provide the necessary courses in social theory and applied sociology for the student who wishes to major in Sociology or to elect subjects from this Department adequate for his purposes. The second consideration has in mind the necessary background, philosophy, and technique prerequisite to the preparation for social work in the larger and more effective way. In the first group, courses consist largely of the study of the history and theory of society, together with special problems like immigration, social pathology, penology, the negro problem, statistics, and social research and seminars on special topics assigned to the student. Such courses may be elected by college students and counted toward other degrees, or they may be elected and coördinated with the special courses for the training for professional social work.

In the group of courses prepared especially for the training of social workers and community leaders the institutions and institutional modes of life are the centers around which are built the instruction and field work required of all who select this plan of preparation. The six fundamental institutional modes of life emphasized are: the home and family; the school and education; the church and religion; the state and government; industry and work; the community and association. No courses are offered in the field

of religion and the church, but courses in philosophy may be elected if desired, and the place of the church is treated thoroughly in all courses in community organization and community work, as well as in courses dealing with social theory and organization. The plan of instruction, then, follows the division set forth below:

I. General Social Theory.
II. The Home and Family.
III. The Community and Association.
IV. The State, Government, and Public Institutions.
V. The School and Education.
VI. Play and Recreation.
VII. Industry and Work.
VIII. Methods of Organization and Administration.
IX. Field Work.
X. Summer Institutes of Public Welfare.

In each of these divisions courses listed are correlated with other courses, both in the Department of Sociology and the School of Public Welfare, and in the Departments of Economics, Government, Psychology and the Schools of Education and Commerce. The courses tending more nearly to specialization in industrial management and industrial welfare will be strengthened as the demand increases to include a large number from which to choose. In making plans for enrolling or electing courses the student should make special inquiry to ascertain whether all courses listed are given during any specific year. The exact statement of term courses is given where possible, but the special needs of students, together with other considerations, make it advisable to allow some flexibility in arranging final schedules.

CANDIDATES FOR GRADUATE DEGREES

It is expected that those graduate students who are pursuing courses leading to graduate degrees, if they major in sociology or social work, shall select a minor from the fields of rural social science, economics, psychology, government, education, or history. In each of these fields North Carolina is rich in available opportunities for research and leadership and the several departments are well equipped to do work of the highest order. Candidates for the Ph.D. degree will make special inquiries concerning requirements in addition to those specified in the Graduate School. In the announcements that follow reference is made to several departments and selected courses listed to indicate the opportunities for appropriate electives in other departments.

PUBLIC OFFICIALS AND OTHER TRAINED WORKERS

Of special interest to municipal and county officers, especially city managers, is the new course announced for municipal officials. This course, given in the School of Commerce, provides for a well rounded series of electives combining courses in the Schools of Public Welfare, Education, and Engineering, with the work done in the School of Commerce, and drawing generously on the departments of rural social-economics, economics, and sociology. The freshman and sophomore classes are provided with the usual standard courses in languages, history, mathematics, and prerequisite physical sciences. There is, perhaps, no greater field of need and opportunity today than in this field for business managers of municipal and county governments.

But other officials will be equally interested, and students graduating and looking forward to careers of promise should be interested in many of the courses. The judge of the juvenile court, the county commissioners, members of board of schools and other institutions, county superintendents of public welfare, county demonstration agents, county health officers, community service executives, teachers in schools for adults, and many other public officials of state, county, and municipality will find inspiration and help in this course.

In the days to come the visiting teacher may prove to be one of the most important of all public service individuals and will find in training for community work the basis for outstanding success. The visiting teacher has been described as the agent of adjustment of conditions in the lives of individual children to the end that they may make more normal progress. This end is attained by visits first to the school, then to the home, then to the county superintendent of public welfare or other coöperating agency, thus gathering up the loose threads and focussing them upon home, school, and community. No less than special classes the school of democracy will have its visiting teachers alongside the superintendent of public welfare to help make democracy real in the unequal places. The field of research in the social sciences is in need of many trained men and women for immediate tasks.

THE SCOPE OF PROFESSIONAL COURSES

In addition to regular graduate degrees and the special courses selected and combined to meet the needs of special public officials, the following types of courses are given. Details of these may be gained from descriptions of courses.

I. A one-year course of professional training consisting of two quarters in residence and one quarter in field work under supervision. This course is open to graduates of colleges of good stand-

ing. In addition to the specialized field work required during the third quarter, students taking this course will carry on field work in counties adjacent to the University during the two quarters in residence. A certificate will be issued upon completion of this course.

II. A two-year course of professional training. The first year of this course is identical with the one-year course. It will be followed by another year both in residence and in the field. Courses during the second year are designed for more intensive specialization and research and for more responsible administrative and executive work. A diploma will be issued upon completion of this course.

III. A four-year collegiate course, leading to the bachelor's degree with major in Sociology or social work is available for undergraduates and especially adapted to those who wish to prepare for special leadership in educational and administrative work in this field. It also makes the student thus graduating eligible for the advanced pure graduate course in social work and administration.

IV. Special courses of one, two, or three quarters arranged for students desiring to do special research or short time work. Students not eligible to the regular courses by reason of not holding a degree may be admitted to these special courses as *special students* provided they have had sufficient general education and practical experience to insure satisfactory work.

V. Summer institutes, arranged for special groups including superintendents of public welfare, county directors of community recreation, Red Cross secretaries, teachers and principals interested specially in community work, and others.

For further particular concerning scholarships, fellowships, publications, courses, and other details write to the Director.

THE GRADUATE SCHOOL

*Harry Woodburn Chase, Ph.D., LL.D., *President.*
James Finch Royster, Ph.D., *Dean.*
Almonte Charles Howell, Ph.D., *Assistant to the Dean.*

**THE ADMINISTRATIVE BOARD

William deBerniere MacNider, M.D., *Kenan Research Professor of Pharmacology.*
William Chambers Coker, Ph.D., *Kenan Professor of Botany.*
William Morton Dey, Ph.D., *Professor of the Romance Languages and Literatures.*
Parker Hayward Daggett, S.B., *Professor of Electrical Engineering.*
James Munsie Bell, Ph.D., *Smith Professor of Chemistry.*
Edgar Wallace Knight, Ph.D., *Professor of Rural Education.*
William Whatley Pierson, Jr., Ph.D., *Professor of History and Government.*
Claudius Temple Murchison, Ph.D., *Professor of Applied Economics.*
Gustave Adolphus Harrer, Ph.D., *Professor of Latin.*

The Graduate School finds its province in the fostering of research, in training students to become investigators and teachers in special fields of learning, and in supplying opportunity for further study to those who have already completed a college course. The University of North Carolina has been interested in research for more than a century, and has made noteworthy contributions in science, history, and the languages. Through its research clubs and learned journals, as well as through publications and other contributions to learning made by members of its faculty, the University has acquired the authority to give advanced instruction. For this it is competent both from the standpoint of the personnel of its faculty and in material equipment in libraries and laboratories.

Work for advanced degrees is under the supervision of the Graduate Faculty, which consists of those officers of professional rank who are chiefly interested in the Graduate School, either because they offer courses for graduate students or because of their interest in research. The immediate direction of the Graduate School is in charge of an Administrative Board, of which the Dean is chairman.

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ADMISSION TO THE GRADUATE SCHOOL

Holders of bachelor's or higher degrees from standard colleges are admitted to the Graduate School upon presentation of their credentials and without examination. Admission to the Graduate School does not imply admission to candidacy for a higher degree, nor does it guarantee that the master's degree may be attained after one year's residence, or the doctor's degree after a residence of two or three years. Exact prescriptions for advanced degrees are made on the basis of the record of the student at this University as well as at his undergraduate college; they are determined for students as individuals, not as graduates of an approved college, and they may vary in accordance with the preparation of the student in the field in which he proposes to do advanced work. Further information on specific points will be found in the current issue of the catalogue of the Graduate School.

EXPENSES

See pages 58-61.

FELLOWSHIPS AND OTHER AIDS

Twenty-four University Fellowships, each with a stipend of $500, are available to graduate students. These fellowships carry free tuition (not including laboratory fees), and are payable in nine monthly installments, beginning in October of the year for which they are awarded. Holders of these fellowships are expected to perform certain limited services as teachers or laboratory assistants in the department to which they are assigned. This department must be the major department of graduate study, and each holder of a fellowship will be required to pursue advanced courses in the department during his term as fellow.

Fellowships are awarded only to men who present satisfactory records as students and who give promise of being able to carry on advanced work with distinction. Teaching experience is desirable, but is not required.

Fellows are not permitted to hold any other office or position connected with the University, and they may not occupy any position outside the University during the term of the fellowship, or engage in any work for pay without the written permission of the Dean.

Correspondence in regard to the teaching fellowships may be addressed to the Dean or to the head of the department in which the candidate proposes to do his major work. A special form of application, to be secured from the Dean's office, must be filed before March 15th. Elections to fellowships will be made by the Administrative Board of the Graduate School, on nomination by

the department which the fellowship is to be assigned. Since the University is a member of the Association of American Universities, the rules of that Association in regard to fellowships are followed.

Ten Research Assistantships, each paying $1,500, have been established in sociology and related fields, in connection with the Institute for Social Research. These appointments carry free tuition, and certain additional expense allowances are made, particularly for field work. Candidates must be able to qualify for admission to the Graduate School, must become candidates for higher degrees, and must, in addition, have at least one year of approved graduate work before appointment. Appointments are for one year, but may be renewed if the record justifies such action.

Fifteen University Scholarships are available on the same general terms as those governing the fellowships, except that they are open to women also. These Scholarships carry remission of tuition fees, and require no services. They are open to candidates in any department represented in the Graduate School.

A limited number of appointments as Teaching Assistants are also available. The stipend ranges from $500 to $800, and tuition fees are remitted. They require approximately half-time teaching, the remainder of the time being devoted to advanced study in the department in which the appointment is held.

GENERAL REGULATIONS

The unit of work is the course, by which is meant, as a rule, a class meeting five times a week. Half courses are also offered. In some courses open only to graduate students, such as the seminars and other research courses, the formal class exercises are modified. But all such work is credited in terms of courses and half courses.

Students are ordinarily expected to register for three courses. But two half courses may be substituted for a full course. Not more than three courses, or fifteen hours of class attendance, will be permitted. Students of more than one year's standing, candidates for the doctor's degree, are permitted greater latitude with reference to courses for which formal registration is required. Such considerations as the amount of time devoted to research, to work on the doctoral dissertation, and the like, weigh in the estimate of what constitutes full work. But in all such cases detailed reports by the Department are required before residence credit is given.

Graduate students who desire credit for attendance at the Summer Session must register at the office of the Dean. The rules respecting admission to candidacy for higher degrees, for selection and approval of courses, and for the higher degrees, are the same in their application to Summer Session students as in the case of students registered for the regular session.

Only work announced as open for graduate credit in this Catalogue or in the Bulletin of the Summer Session may be counted toward the higher degree.

Work done *in absentia* will not be counted for graduate credit, except that in certain cases approved by the Department and by the Administrative Board part of the work on the thesis for a higher degree may be done elsewhere, and except, further, that part of the work required for the degree of Doctor of Philosophy, may, on the recommendation of the major department and with the approval of the Administrative Board, be done at another University. But all such work, even when credited, is subject to examination at the finals required for the degree.

Graduate students are subject to the same rules regarding attendance upon classes, faithfulness to assigned tasks, examinations, and credit as students in other departments of the University. But graduate work pre-supposes a greater amount of time for research in the library or the laboratory, and the student, being more mature, is thrown more upon his own responsibility. For these reasons excessive registration is not permitted. The whole idea of graduate work is comprised in a more intense specialization and, therefore, more complete investigation than is necessary or wise in undergraduate instruction.

Each graduate student works under the direction of a special committee which consists usually of the head of the major department, or of some member of the staff of that department under whom the candidate is doing special work, who serves as chairman, and the other instructors with whom the candidate is registered.

In the Graduate School, the following grading system obtains:

"High," which represents work of distinction;

"Passed," which represents satisfactory work;

"Failed," which represents work that is unsatisfactory for graduate credit.

No work falling below the standard represented by the grade of "Passed" is counted for graduate credit. If, in the judgment of the Administrative Board, the quality of the work done by any student falls below the standard expected of graduate students, the registration of such a student will be cancelled.

THE GRADUATE DEGREES

The degrees under the supervision of the Graduate Faculty are Master of Arts (A.M.), Master of Science (S.M.), and Doctor of Philosophy (Ph.D.) For a complete statement of the requirements for these degrees reference must be made to the special Catalogue of the Graduate School.

FACILITIES FOR RESEARCH

Statements concerning the libraries of the University and concerning laboratory facilities will be found elsewhere in the Catalogue. The University publishes three journals of research, all of them firmly established and widely known. *The Elisha Mitchell Journal,* now in its forty-fourth year, has published a very large number of scientific papers, particularly in chemistry, botany, and zoölogy. The *James Sprunt Historical Studies,* of which several volumes have appeared, are devoted to the results of historical studies, chiefly relating to North Carolina. *Studies in Philology,* a quarterly journal, now in its twenty-fifth volume, originally was devoted to the publication of monographs by members of the language departments of the University, but is now conducted on the same lines as *Modern Philology, Modern Language Notes, The Classical Journal,* and other journals of research, printing contributions by the foremost American scholars. *Social Forces* and the *North Carolina Law Review* have recently been established as journals of research in the two fields represented by their titles.

Several departments maintain their own clubs for the purpose of stimulating interest in research. Of wider appeal are such organizations as the Elisha Mitchell Scientific Society, founded in 1883, and the Philological Club, founded and maintained by the language departments of the University. To these organizations graduate students are admitted. There is also a Graduate Club, composed of graduate students, which holds meetings for the purpose of stimulating interest in the method of research in general and in the relation of fields of investigation to each other.

A Bulletin of *Research in Progress* is issued annually by the Graduate School, and contains abstracts of publications by members of the faculty, abstracts of theses presented for advanced degrees, and reports of investigations under way in the various departments.

FURTHER INFORMATION

Inquiries as to advanced work in special departments may be addressed to the heads of departments in which the student is interested. Inquiries relating to graduate work in general, admission, credits, requirements for degrees, requests for bulletins, and the like, should be addressed to the Dean of the Graduate School.

THE SUMMER SCHOOL, 1927

*Harry Woodburn Chase, Ph.D., LL.D., *President.*
Nathan Wilson Walker, A.B., Ed.M., *Director.*

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Thomas James Wilson, Jr., Ph.D., *Registrar of the University.*
Charles Thomas Woollen, *Business Manager of the University.*
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STAFF OF INSTRUCTION

Nicholson Barney Adams, Ph.D., *Associate Professor of Spanish.*
Raymond Williams Adams, A.M., *Instructor in English.*
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Charles Melville Baker, A.M., B.L.S., *Professor of Library Administration and Assistant Librarian.*
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J. Luella Burkhard, *Supervisor of Music,* Public Schools, Pueblo, Col.

* Absent on leave, fall quarter 1927.

** The President, the Registrar, and the Dean of Students are *ex officio* members of each Administrative Board.

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Wallace Everett Caldwell, Ph.D., *Associate Professor of History.*
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JAMES BATE JONES, *Graduate Student.*

LILY NELSON JONES, *Supervisor of Writing,* Durham City Schools, Durham, N. C.

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JOHN WAYNE LASLEY, JR., Ph.D., *Professor of Pure Mathematics.*

ROBERT ADGER LAW, Ph.D., *Professor of English,* University of Texas.

JOSEPH MERRITT LEAR, M.A., *Associate Professor of Insurance.*

STURGIS ELLENO LEAVITT, Ph.D., *Professor of Spanish.*

JOE BURTON LINKER, Ph.D., *Associate Professor of Mathematics.*

MARGUERITE E. LITTLE, A.B., *Extension Department,* University of North Carolina.

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THOMAS SMITH MCCORKLE, B.M., *Instructor in Music.*

WILLIAM JOHN MCKEE, M.A., *Professor of Education.*

WILLIAM DOUGALD MACMILLAN III, Ph.D., *Assistant Professor of English.*

SALLIE B. MARKS, M.A., *Assistant Professor of Elementary Education.*

ERNST CHRISTIAN PAUL METZENTHIN, Ph.D., *Associate Professor of German.*

Harold Diedrich Meyer, A.M., *Associate Professor of Sociology.*
Morris Randolph Mitchell, Ph.D., *Principal,* Ellerbee School, Ellerbe, N. C.
Roy Williamson Morrison, A.M., *Teaching Fellow in Education.*
Eleanor S. Mosher, A.B. in Ed., A.M., *Graduate Student,* University of North Carolina.
Esek Ray Mosher, M.A., Ed.D., *Professor of Education.*
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Claudius Temple Murchison, Ph.D., *Professor of Applied Economics.*
Howard Washington Odum, Ph.D., *Kenan Professor of Sociology.*
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Earle Keith Plyler, Ph.D., *Associate Professor of Physics.*
Carleton Estey Preston, Ph.D., *Associate Professor of the Teaching of Natural Science.*
William Frederick Prouty, Ph.D., *Professor of Stratigraphic Geology.*
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Homer Blosser Reed, Ph.D., *Assistant Professor of Psychology,* University of Pittsburgh.
Nelly Reuschel, *Instructor,* Institute of Musical Art, New York City.
James Finch Royster, Ph.D., *Kenan Professor of English Philology and Dean of the Graduate School.*
Alma Salley, A.B., *Instructor in English,* Bennett School, Millbrook, N. Y.
Mary Shipp Sanders, A.B., *State Department of Education,* Austin, Texas.
Gustav Theodor Schwenning, Ph.D., *Associate Professor of Business Organization.*
Frederick Carlyle Shepard, A.M., *Graduate Student in Educational Psychology.*
Helen Porter Smith, A.B., M.A., *Associate Professor of English,* Converse College, Spartanburg, S. C.
Collier Bryson Sparger, S.B. in Com., *Instructor in Accounting.*
Corydon Perry Spruill, Jr., A.B., B.Litt. (Oxon.), *Associate Professor of Economics.*

HERMAN HENRY STAAB, M.A., *Assistant Professor of Romance Languages.*

BENJAMIN ALONZO STEVENS, A.M., *Assistant Professor of Education.*

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HOY TAYLOR, *Superintendent of Schools,* Franklinton, N. C.

PAUL WASHINGTON TERRY, Ph.D., *Professor of Education.*

ELIZABETH HARDY THOMPSON, A.B., B.L.S., *Head of Cataloging Department,* the University Library.

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JESSIE GAY VANCLEVE, *Specialist in Children's Literature,* American Library Association, Chicago, Ill.

CHARLES GRAVES VARDELL, JR., B.A., *Head Piano Department,* Salem College.

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PAUL WOODFORD WAGER, Ph.D., *Assistant Professor of Rural Social Economics.*

JOSEPH HENRY WATKINS, S.B., *Assistant in Geology.*

HAZEL GANTT WEAVER, A.B., *Teacher of Music.*

PAUL JOHN WEAVER, B.A., *Director of the Department of Music.*

MABEL H. WELLS, B.S., *Instructor in Art,* Junior High School, New Brunswick, N. J.

ALPHA BURKART WETTACH, A.B., M.A., *Psychologist in Institute of Social Research.*

ONA RUTH WHITLEY, *Teacher,* Public Schools, Chapel Hill, N. C.

JOHN L. WILSBACH, M.A., *Instructor in Music,* Lincoln School, N. Y.

ALICE VIRGINIA WILSON, B.S., *Head of the Department of Biology,* East Carolina Teachers College.

LOUIS ROUND WILSON, Ph.D., *Kenan Professor of Library Administration and Librarian.*

JOHN BROOKS WOOSLEY, A.M., *Associate Professor of Economics.*

LOUIS BOOKER WRIGHT, Ph.D., *Instructor in English.*

THOMAS EWELL WRIGHT, A.M., *Instructor in French.*

ERIC WALTER ZIMMERMAN, Ph.D., *Professor of Commerce and Resources.*

COLLEGE COURSES

The letter s, meaning summer, is prefixed to the numbers of courses to distinguish them from the numbers employed in the annual catalogue to designate the courses of the regular college year.

The letter N indicates that the course counts for "normal credit," i.e., credit toward a State certificate. The letter C indicates that a course is of college grade and may be counted toward the bachelor's degree in the appropriate School or College of this University as indicated by the Roman numerals added after the C. In this scheme of numerals I means College of Liberal Arts; II, School of Education; III, School of Commerce; IV, Pre-medical course, or for B.S. in Medicine; V, School of Applied Science. The abbreviation G indicates that the course so marked is of graduate grade and may be counted toward the master's degree.

A course extending through the summer quarter is marked *Both terms,* one offered and completed in a single term of the quarter is marked *First* or *Second term,* as the case may be.

ART HISTORY

GREEK s14. MASTERPIECES OF GREEK LITERATURE IN ENGLISH TRANSLATIONS. *Five hours a week, first term.* C. I, II. Mr. Bernard.

GREEK s61a. ART HISTORY. *Five hours a week, first term.* C. I, II. Mr. Bernard.

GREEK s114. MASTERPIECES OF GREEK LITERATURE IN ENGLISH TRANSLATIONS. (See Greek s14.) G. Mr. Bernard.

BIOLOGY

(See under Botany and Zoölogy below.)

BOTANY

s1. GENERAL BOTANY. *Four lectures and four laboratory hours a week, both terms.* C. I, II, III, IV, V. Mr. Totten and assistant.

s2. STRUCTURE AND CLASSIFICATION OF SEED PLANTS. *Two lectures and eight laboratory hours a week, both terms.* C. I, II, III, IV, V. Mr. Totten and assistant.

CHEMISTRY

s1. GENERAL DESCRIPTIVE CHEMISTRY. *Four lectures and four laboratory hours a week, both terms.* C. I, II, III, IV, V. Mr. Edmister.

s2. GENERAL DESCRIPTIVE CHEMISTRY. *Four lectures and four laboratory hours a week, both terms.* C. I, II, III, IV, V. Mr. Edmister.

s13. CHEMISTRY OF FOODS. *Five lectures a week, both terms.* C. I, II, III, IV, V. First term, Mr. Edmister. Second term, Mr. Pickett.

s31. QUALITATIVE ANALYSIS. *Five lectures and fifteen laboratory hours a week, first term.* C. I, II, IV, V. Mr. Dobbins and Mr. Pickett.

s35. ANALYTICAL CHEMISTRY. *Five lectures and fifteen laboratory hours a week, first term.* C. IV. Mr. Dobbins and Mr. Pickett.

s41. QUANTITATIVE ANALYSIS. *Five lectures and fifteen laboratory hours a week, first term.* C. I, II, IV, V. Mr. Dobbins and Mr. Pickett.

s42. QUANTITATIVE ANALYSIS. *Five lectures and fifteen laboratory hours a week, second term.* C. I, II, IV, V. Mr. Pickett.

s61. ORGANIC CHEMISTRY. *Six lectures and twelve laboratory hours a week, first term.* C. I, IV, V. Mr. Vilbrandt.

s62. ORGANIC CHEMISTRY. *Six lectures and twelve laboratory hours a week, second term.* C. I, IV, V. Mr. Bost.

s81. PHYSICAL CHEMISTRY. *Six lectures and eight laboratory hours a week, first term.* C. I, II, IV, V, or G. Mr. Crockford.

s82. PHYSICAL CHEMISTRY. *Six lectures and eight laboratory hours a week, second term.* C. I, II, IV, V, or G. Mr. Crockford.

s83. PHYSICAL CHEMISTRY. *Twelve lectures a week, first term.* C. I, II, IV, V, or G. Mr. Crockford.

s84. PHYSICAL CHEMISTRY. *Twelve lectures a week, second term.* C. I, or G. Mr. Crockford.

s115. ADVANCED TECHNICAL CHEMISTRY. *Two lectures and four hours laboratory a week, first term.* G. Mr. Vilbrandt.

s118. RESEARCH IN TECHNICAL CHEMISTRY. G. Mr. Vilbrandt.

s144. ADVANCED ANALYTICAL CHEMISTRY. *Second term.* G. Mr. Dobbins.

s145. ADVANCED ANALYTICAL CHEMISTRY. *First term.* G. Mr. Dobbins.

s148. RESEARCH IN ANALYTICAL CHEMISTRY. *First term.* G. Mr. Dobbins.

s194. ADVANCED PHYSICAL CHEMISTRY. *First term.* G. Mr. Crockford.

s195. ADVANCED PHYSICAL CHEMISTRY. *Six hours a week, second term.* G. Mr. Crockford.

ECONOMICS AND COMMERCE

Commerce

s1. ACCOUNTING PRINCIPLES. *Ten hours a week, first term.* C. III. Mr. Peacock.

s2. ACCOUNTING PRINCIPLES. *Ten hours a week, second term.* C. III. Mr. Sparger.

s10. BUSINESS ORGANIZATION. *Ten hours a week, second term.* C. III. Mr. Schwenning.

Economics

s1. GENERAL ECONOMICS. *Ten hours a week, first term.* C. I, II, III, IV, V. Mr. Haring.

s2. GENERAL ECONOMICS (continued). *Ten hours a week, first term.* C. I, II, III, IV, V. Mr. Spruill.

s10. MONEY AND CURRENCY. *Ten hours a week, first term.* C. I, II, III, IV, V. Mr. Murchison.

s11. BANKING AND CREDIT. *Ten hours a week, second term.* C. I, II, III, IV, V. Mr. Woosley.

s12. BUSINESS CYCLES. *Ten hours a week, first term.* C. I, II, III, IV, V, or G. Mr. Murchison.

s20. RISK AND RISK BEARING. *Ten hours a week, first term.* C. I, II, III, IV, V, or G. Mr. Lear.

s26. INTERNATIONAL TRADE: THEORY AND POLICIES. *Ten hours a week, first term.* C. I, II, III, IV, V, or G. Mr. Zimmerman.

s30. LABOR PROBLEMS. *Ten hours a week, second term.* C. I, II, III, IV, V, or G. Mr. Schwenning.

s40. THEORIES OF ECONOMIC REFORM. *Ten hours a week, first term.* C. I, II, III, IV, V, or G. Mr. Carroll.

EDUCATION

s1. INTRODUCTION TO EDUCATIONAL PSYCHOLOGY. *Five hours a week, through both terms.* C. I, II, III. Mr. Shepard.

s1a. INTRODUCTION TO EDUCATIONAL PSYCHOLOGY (FIRST HALF OF EDUCATION s1). *Five hours a week, each term.* C. I, II. Mr. Shepard.

s1b. INTRODUCTION TO EDUCATIONAL PSYCHOLOGY. (SECOND HALF OF EDUCATION s1). *Five hours a week, each term.* C. I, II. Mr. Shepard.

s20. EDUCATIONAL PSYCHOLOGY. *Five hours a week, through both terms.* C. I, II, III. Mr. Garinger.

s20a. EDUCATIONAL PSYCHOLOGY (FIRST HALF OF EDUCATION s20). *Five hours a week, each term.* C. I, II. Mr. Garinger.

s20b. EDUCATIONAL PSYCHOLOGY (SECOND HALF OF EDUCATION s20). *Five hours a week, each term.* C. I, II. Mr. Garinger.

s26ab. PUBLIC EDUCATION IN THE SOUTH. *Five hours a week, through both terms.* C. I, II, or G. Mr. Knight and Mr. Pullen.

s31ab. RURAL SCHOOL ORGANIZATION AND ADMINISTRATION. *Five hours a week, through both terms.* C. I, II, or G. Mr. Knight and Mr. Pullen.

s41a. PUBLIC SCHOOL ADMINISTRATION (FIRST HALF OF EDUCATION 41). *Five hours a week, first term.* C. I, II, or G. Mr. Trabue and Mr. Morrison.

s43. ELEMENTS OF STATISTICAL METHODS. *Five hours a week, through both terms.* C. I, II, or G. Mr. Trabue and Mr. Munch.

s46a. CLASSROOM MANAGEMENT. *Five hours a week, first term.* C. I, II. Mr. Morrison.

s48a. THE CLASSIFICATION OF PUPILS. *Five hours a week, second term.* C. I, II, or G. Mr. Trabue and Mr. Morrison.

s49a. MEASUREMENTS OF EDUCATIONAL EFFICIENCY: CHILD ACCOUNTING. *Five hours a week, first term.* C. I, II, or G. Mr. Trabue and Mr. Stevens.

s51. PRINCIPLES OF SECONDARY EDUCATION. *Five hours a week, through both terms.* C. I, II. Mr. Mosher.

s51a. PRINCIPLES OF SECONDARY EDUCATION (FIRST HALF OF s51). *Five hours a week, each term.* C. I, II. First term, Mr. Hood. Second term, Mr. Mitchell.

s51b. PRINCIPLES OF SECONDARY EDUCATION (SECOND HALF OF s51). *Five hours a week, each term.* C. I, II. First term, Mr. Hood. Second term, Mr. Mosher.

s52. GENERAL METHODS IN SECONDARY EDUCATION. *Five hours a week, through both terms.* C. I, II. First term, Mr. McKee. Second term, Mr. Mitchell.

s52a. GENERAL METHODS IN SECONDARY EDUCATION (FIRST HALF OF EDUCATION s52). *Five hours a week, each term.* C. I, II. First term, Mr. Hood. Second term, Mr. Mitchell.

s52b. GENERAL METHODS IN SECONDARY EDUCATION (SECOND HALF OF EDUCATION s52). *Five hours a week, each term.* C. I, II. First term, Mr. McKee. Second term, Mr. Mitchell.

s54ab. THE PSYCHOLOGY OF HIGH SCHOOL SUBJECTS. *Five hours a week, through both terms.* C. I, II. Mr. Garinger.

s56ab. MEASUREMENTS IN SECONDARY EDUCATION. *Five hours a week, through both terms.* C. I, II, or G. Mr. Trabue and Mr. Morrison.

s62a. MEASUREMENTS IN ELEMENTARY EDUCATION. *Five hours a week, each term.* C. I, II, or G. First term, Mr. Stevens. Second term, Mr. Morrison.

s63ab. THE PSYCHOLOGY OF ELEMENTARY SCHOOL SUBJECTS. *Five hours a week, through both terms.* C. I, II, or G. Mr. Reed.

s64. MENTAL MEASUREMENTS. *Five hours a week, second term.* C. I, II, or G. Mr. Reed.

s65a. METHODS OF INSTRUCTION IN FUNDAMENTAL SUBJECTS. *Five hours a week, first term.* C. I, II, or G. Mr. Stevens.

78ab. MATERIALS AND METHODS OF TEACHING HIGH SCHOOL MATHEMATICS. *Five hours a week, through both terms.* Or each part, ½ course. C. II. Mr. Munch.

s80ab. MATERIALS AND METHODS OF TEACHING HIGH SCHOOL SCIENCE. *Five hours a week, through both terms.* Or each part, ½ course. C. II. Mr. Preston.

s101ab. PROBLEMS IN SECONDARY EDUCATION. *Four hours a week, both terms.* G. First term, Mr. Terry. Second term, Mr. Mosher.

s103ab. PROBLEMS IN EDUCATIONAL ADMINISTRATION. *Four hours a week, both terms.* G. Mr. Trabue and Mr. Stevens.

s104ab. PROBLEMS IN EDUCATIONAL MEASUREMENTS. *Four hours a week, both terms.* G. Mr. Trabue and Mr. Stevens.

s107a. TECHNIQUES IN EDUCATIONAL LEADERSHIP AND IN COMMUNITY LEADERSHIP. (FIRST HALF OF EDUCATION 107). *Five hours a week, second term.* G. Mr. Trabue and Mr. Stevens.

s108b. PUBLIC SCHOOL BUILDINGS: SPECIFICATIONS AND PLANS. (SECOND HALF OF EDUCATION 108). *Five hours a week, second term.* G. Mr. Trabue and Mr. Stevens.

s110ab. PROBLEMS IN EDUCATIONAL PSYCHOLOGY. *Four hours a week, each term.* G. Mr. Reed.

s126a. STUDIES IN AMERICAN EDUCATION. *Four hours a week, first term.* G. Mr. Knight and Mr. Pullen.

s140. SEMINAR IN EDUCATION. THESIS COURSE. *Two hours a week.*

s151ab. PRINCIPLES OF SECONDARY EDUCATION. *Four hours a week, each term.* G. Mr. Mosher.

ENGLISH

s1. FRESHMAN ENGLISH. *Five hours a week, through both terms.* C. I, II, III, IV, V. First term, Mr. Harris. Second term, Mr. Stroup.

s1a. COMPOSITION. *Five hours a week, through both terms.* C. I, II, III, IV, V. First term, Mr. Broune. Second term, Mr. Adams.

s3. ENGLISH LITERATURE: POETRY. *Five hours a week, through both terms.* C. I, II, III, IV, V. First term, Mr. MacMillan. Second term, Mr. Adams.

s31. DRAMATIC COMPOSITION. *Five hours a week, through both terms.* C. I, II. Mr. Heffner.

s34. DRAMATIC PRODUCTION. *Five hours a week, through both terms.* C. I, II. Mr. Heffner.

s37. SHAKESPEARE: THE COMEDIES. *Five hours a week, through both terms.* C. I, II. First term, Mr. Wright. Second term, Mr. Howell.

s42a. BACON AND HIS TIMES. *Five hours a week, second term.* C. or G. Mr. Howell.

s44. ELIZABETHAN DRAMA. *Five hours a week, through both terms.* C. or G. First term, Mr. Wright. Second term, Mr. Law.

s48. ENGLISH LITERATURE, 1715-1780. *Five hours a week, through both terms.* C. or G. First term, Mr. MacMillan. Second term, Mr. Fore.

s51a. ROMANTIC MOVEMENT. *Five hours a week, first term.* C. or G. Mr. Clark.

s55b. VICTORIAN POETRY. *Five hours a week, first term.* C. I, II. Mr. Booker.

s59. AMERICAN LITERATURE. *Five hours a week, through both terms.* C. I, II. First term, Mr. Clark. Second term, Mr. Adams.

s65a. AMERICAN LITERATURE: THE EARLY PERIOD. *Five hours a week, second term.* C. or G. Mr. Fore.

s71. MODERN DRAMA. *Five hours a week, through both terms.* C. or G. Mr. Heffner.

s83a. CHAUCER. *Five hours a week, first term.* C. or G. Mr. Royster.

s112. STUDIES IN SEVENTEENTH CENTURY LITERATURE. *Five hours a week, through both terms.* G. First term, Mr. Royster. Second term, Mr. Law.

s120a. SEMINAR: CARLYLE. *Four hours a week, first term.* G. Mr. Booker.

s141. RESEARCH IN A SPECIAL FIELD. *Five hours a week, through both terms.* G. First term, Mr. Royster. Second term, Mr. Law.

FRENCH

(See under Romance Languages).

GEOLOGY

s1. INTRODUCTION TO GEOLOGY. *Six lectures and eight laboratory hours a week, each term.* C. I, II, III, IV. First term, Mr. Watkins. Second term, Mr. MacCarthy.

s2. HISTORICAL GEOLOGY. *Six lectures and eight laboratory hours a week, each term.* C. I, II, III, IV. First term, Mr. Watkins. Second term, Mr. MacCarthy.

s23. HUMAN GEOGRAPHY. *Five lectures and six laboratory hours a week, first term.* C. I, II, IV, V. Mr. Cobb.

GERMAN

s1. ELEMENTARY COURSE. *Ten hours a week, first term.* C. I, II, III, IV, V. Mr. Brown.

s2. ELEMENTARY COURSE. *Ten hours a week, each term.* C. I, II, III, IV, V. Mr. Metzenthin.

s21. ADVANCED COURSE. *Ten hours a week, first term.* C. I, II, III, IV, V. Mr. Toy.

GREEK

(See under Art History.)

HISTORY

s1a. FOUNDATONS OF MODERN EUROPE. *Five hours a week, first* term. C. I, II, III, IV, V. Mr. Crittenden.

s1b. FOUNDATIONS OF MODERN EUROPE. *Five hours a week, first term.* C. I, II, III, IV, V. Mr. Crittenden.

s2b. FOUNDATIONS OF MODERN EUROPE. *Five hours a week, first term.* C. I, II, III, IV, V. Mr. Crittenden.

s14. CONTEMPORARY EUROPE, 1860-1914. *Ten hours a week, second term.* C. I, II, or G. Mr. Clonts.

s15. EUROPE, 1815-1860. *Five hours a week, second term.* C. I, II, or G. Mr. Clonts.

s32. HISTORY OF GREECE. *Ten hours a week, first term.* C. I, II, or G. Mr. Caldwell.

s34a. HISTORY OF THE ROMAN EMPIRE AND THE EARLY MIDDLE AGES. *Five hours a week, first term.* C. I, II, or G. Mr. Caldwell.

s55. SECESSION AND CIVIL WAR. *Ten hours a week, first term.* C. I, II, or G. Mr. Hamilton.

s56. THE RECONSTRUCTION PERIOD. *Ten hours a week, second term.* C. I, II, or G. Mr. Hamilton.

s60. HISTORY OF NORTH CAROLINA, 1789-1900. *Ten hours a week, first term.* C. I, II, or G. Mr. Connor.

s70a. HISTORY OF THE FOREIGN POLICY OF THE UNITED STATES, 1775-1890. *Five hours a week, first term.* C. I, II, or G. Mr. Flippin.

s70b. HISTORY OF THE FOREIGN POLICY OF THE UNITED STATES, 1890-1926. *Five hours a week, second term.* C. I, II, or G. Mr. Flippin.

s80. HISTORY OF THE UNITED STATES, 1492-1815. *Ten hours a week, first term.* C. I, II, or G. Mr. Flippin.

s81. HISTORY OF THE UNITED STATES, 1815-1926. *Ten hours a week, second term.* C. I, II, or G. Mr. Flippin.

s141. SEMINAR COURSE. *Five hours a week, each term.* G. Mr. Flippin and Mr. Hamilton.

LATIN

s3. LATIN POETRY. *Five hours a week, through both terms.* C. I, II. Mr. Harrer and Mr. Pharr.

s11. THE TEACHING OF LATIN IN THE HIGH SCHOOL. *Five hours a week, first term.* C. I, II. Mr. Howe.

s19. CAESAR. *Five hours a week, second term.* C. I, II. Mr. Pharr.

s20. CICERO. *Five hours a week, first term.* C. I, II. Mr. Harrer.

s51. THE LATIN EPIC. *Five hours a week, first term.* C. or G. Mr. Howe.

s103. SEMINAR COURSE. *Five hours a week, through both terms.* C. or G. Mr. Howe and Mr. Pharr.

s106 POST-AUGUSTAN POETRY. *Five hours a week, first term.* C. or G. Mr. Harrer.

s110. THESIS COURSE.

LIBRARY SCIENCE

s1. LIBRARY ORGANIZATION AND METHODS. *Five hours a week, first term.* C. I, II. Mr. Baker.

s2. CLASSIFICATION AND CATALOGING. *Five hours a week, first term.* C. I, II. Miss Thompson.

s3. REFERENCE AND BIBLIOGRAPHY. *Five hours a week, first term.* C. I, II, or G. Mr. Baker.

s4. CHILDREN'S LITERATURE. *Five hours a week, first term.* C. I, II. Miss Van Cleve.

s5. BOOK SELECTION AND ALLIED SUBJECTS. *Five hours a week, first term.* C. I, II. Miss Van Cleve.

MATHEMATICS

s1. COLLEGE ALGEBRA. *Five hours a week, through both terms.* C. I, II, III, IV. First term, Mr. Browne. Second term, Mr. Lasley

s2 PLANE TRIGONOMETRY. *Five hours a week, through both terms.* C. I, II, III, IV. First term, Mr. Linker. Second term, Mr. Hill.

s3. ANALYTIC GEOMETRY. *Five hours a week, through both terms.* C. I, II. First term, Mr. Linker. Second term, Mr. Hill.

s4. DIFFERENTIAL CALCULUS. *Five hours a week, through both terms.* C. I, II. First term, Mr. Linker, Second term, Mr. Hill.

s5. INTEGRAL CALCULUS. *Five hours a week, through both terms.* C. I, II, or G. Mr. Blumenthal.

s7. ALGEBRA FOR TEACHERS. *Five hours a week, through both terms.* C. I, II. First term, Mr. Browne. Second term, Mr. Lasley.

s50. THEORY OF EQUATIONS. *Five hours a week, through both terms.* C. I, II, or G. Mr. Blumenthal.

s52. PROJECTIVE GEOMETRY. *Five hours a week, through both terms.* C. I, II, or G. First term, Mr. Browne. Second term, Mr. Lasley.

s80. HISTORY OF MATHEMATICS. *Five hours a week, second term.* C. I, II, or G. Mr. Blumenthal.

s81. TEACHING OF MATHEMATICS. *Five hours a week, first term.* C. I, II, or G. Mr. Blumenthal.

MUSIC

s1. GENERAL PROBLEMS OF MUSIC SUPERVISION. *Five hours a week, first term.* C. Miss Hayes.

s2. PUBLIC SCHOOL MUSIC METHODS, PRIMARY GRADES. *Five hours a week, each term.* C. First term, Miss Burkhard and Miss Hayes. Second term, Mr. Wilsbach.

s3. PUBLIC SCHOOL MUSIC, GRAMMAR GRADES. *Five hours a week, each term.* C. First term, Miss Burkhard. Second term, Mr. Wilsbach.

s4. HIGH SCHOOL MUSIC METHODS. *Five hours a week, first term.* C. Miss Burkhard.

s5. SIGHT SINGING AND EAR TRAINING, ELEMENTARY. *Five hours a week, each term.* C. I, II. First term, Miss Hayes. Second term, Mr. Wilsbach.

s6. SIGHT SINGING AND EAR TRAINING, ADVANCED. *Five hours a week, first term.* C. I, II. Mr. Kennedy.

s7. APPRECIATION OF MUSIC. *Five hours a week, first term.* C. I, II. Mr. Weaver.

s8a. MUSIC HISTORY, ANCIENT. *Five hours a week, first term.* Mr. McCorkle.

s8b. MUSIC HISTORY, MODERN. *Five hours a week, first term.* Mrs. Weaver.

s9a. HARMONY, ELEMENTARY. *Five hours a week, first term.* Mr. Vardell.

s9b. HARMONY, ADVANCED. *Five hours a week, first term.* Mr. Vardell.

s10. KINSCELLA CLASS METHOD OF PIANO INSTRUCTION. Special classes.

s11. VOICE LESSONS. First term, Mr. Troxell.

s12. PIANO LESSONS. First term, Mr. Vardell and Mr. Kennedy.

s13. ORGAN LESSONS. First term, Mr. Vardell and Mr. Kennedy.

s14. VIOLIN LESSONS. First term, Mr. McCorkle.

s15. BRASS AND WOOD WIND INSTRUMENTS. First term, Mr. McCorkle.

s16. DALCROZE EURYTHMICS. First term, Miss Reuschel.

s17. INSTRUMENTATION. *Five hours a week, first term.* C. I, II. Mr. McCorkle

PHYSICS

s1. GENERAL PHYSICS, PART 1. *Fourteen hours a week, first term.* C. I, II, III, IV, V. Mr. Patterson and Mr. Stuhlman.

s2. GENERAL PHYSICS, PART 2. *Sixteen hours a week, second term.* C. I, II, III, IV, V. Mr. Plyler and Mr. Daugherty.

s6. MECHANICS AND WAVE MOTION. *Twelve hours a week, first term.* C. or G. Mr. Stuhlman.

s7. MODERN ELECTRICAL THEORY. *Twelve hours a week, second term.* C. or G. Mr. Plyler.

s13. TEACHERS COURSE. *Twelve hours a week, first term.* C. Mr. Patterson and Mr. Stuhlman.

s120. RESEARCH. *First term.* Mr. Stuhlman.

PSYCHOLOGY

s1. GENERAL PSYCHOLOGY: FIRST HALF. *Twelve hours a week, first term.* C. I, II, III, IV, V. Mr. Dashiell and Mr. Bagwell.

s2. GENERAL PSYCHOLOGY: SECOND HALF. *Twelve hours a week, second term.* C. I, II, III, IV, V. Mr. Patrick and Mr. Bagwell.

s104a. ADVANCED GENERAL PSYCHOLOGY: FIRST HALF. *Five hours a week, first term.* G. Mr. Dashiell and Mr. Bagwell.

ROMANCE LANGUAGES

French

s1. ELEMENTARY COURSE. Ten hours a week, first term. E. Mr. Lyons.

s2. ELEMENTARY COURSE. *Ten hours a week, each term.* E. First term, Mr. Wright. Second term, Mr. Staab.

s3. CONTINUATION OF FRENCH 1-2. *Five hours a week, through both terms.* C. I, II, III, IV, V. First term, Mr. Wright. Second term, Mr. Staab.

s4. CONTINUATION OF FRENCH s3. *Five hours a week, through both terms.* C. I, II, III, IV, V. First term, Mr. Holmes. Second term, Mr. Lyons.

s5. INTRODUCTION TO THE STUDY OF FRENCH LITERATURE. *Five hours a week, through both terms.* C. I, II, III, IV. Mr. Lyons.

s11. FRENCH LITERATURE OF THE SEVENTEENTH CENTURY. *Five hours a week, through both terms.* C. I, II, or G. Mr. Holmes.

s14. FRENCH PHONETICS. *Five hours a week, through both terms.* C. I, II, or G. First term, Mr. Dey. Second term, Mr. Lyons.

s19. FRENCH NOVEL. *Five hours a week, through both terms.* C. I, II, or G. First term, Mr. Dey. Second term, Mr. Holmes.

s122. OLD FRENCH. *Five hours a week, through both terms.* G. Mr. Holmes.

s141ab. RESEARCH. *Both terms.* G. Mr. Dey.

Spanish

s1. ELEMENTARY COURSE. *Ten hours a week, first term.* E. Mr. Leavitt.

s2. ELEMENTARY COURSE. *Ten hours a week, second term.* E. Mr. Adams.

s12a. DRAMATIC WORKS OF CALDERON DE LA BARCA. *Five hours a week, first term.* C. I, II, or G. Mr. Leavitt.

s12b. DRAMATIC WORKS OF CALDERON'S CONTEMPORARIES. *Five hours a week, second term.* C. I, II, or G. Mr. Adams.

s141ab. RESEARCH. *Both terms.* G. First term, Mr. Leavitt. Second term, Mr. Adams.

RURAL SOCIAL ECONOMICS

s10. RURAL SOCIAL PROBLEMS. *Five hours a week, first term.* C. I, II. Mr. Hobbs.

s12. RURAL ECONOMICS. *Five hours a week, second term.* C. I, II. Mr. Wager.

s15. THE COUNTY AND ITS INSTITUTIONS AND AGENCIES. *Five hours a week, each term.* C. I, II. Mr. Wager.

s16. LABORATORY COURSE ON THE HOME COUNTY. *Ten hours a week, each term.* C. I, II. First term, Mr. Wager. Second term, Mr. Wager and Mr. Hobbs.

s20. NORTH CAROLINA: ECONOMIC AND SOCIAL. *Five hours a week, each term.* C. I, II, or G. Mr. Hobbs.

s21. BRIEF HISTORY OF AGRICULTURE. *Five hours a week, second term.* C. I, II. Mr. Hobbs.

SOCIOLOGY

s1. PRINCIPLES OF SOCIOLOGY. *Five hours a week, through both terms.* C. I, II. Mr. Meyer.

s2. ADVANCED PRINCIPLES OF SOCIOLOGY. *Five hours a week, through both terms.* C. I, II. Mr. Sanders and Mr. Brooks.

s10ab. THE STUDY OF SOCIAL PROBLEMS. *Five hours a week, through both terms.* C. I, II. Mr. Odum.

s11. THE FAMILY AND ITS PROBLEMS. *Five hours a week, each term.* C. I, II, or G. First term, Mr. Sanders and Mr. Brooks. Second term, Mr. Brooks.

s23. THE THEORY OF PLAY AND RECREATION. *Five hours a week, first term.* C. I, II, or G. Mr. Meyer.

s25. EXTRA-CURRICULAR ACTIVITIES IN THE SCHOOL COMMUNITY. *Five hours a week, second term.* C. I, II, or G. Mr. Meyer.

s122ab. GRADUATE SEMINAR. PROBLEMS OF RESEARCH. *Five hours a week, each term.* G. Mr. Odum.

s123ab. ADVANCED SOCIAL THEORY AND HISTORICAL SOCIOLOGY. *Five hours a week, each term.* G. Mr. Odum.

SPANISH

(See under Romance Languages.)

ZOOLOGY

s1(a). FUNDAMENTALS OF ANIMAL BIOLOGY. *Six lectures a week, first term.* C. I, II, III, IV, V. Mr. Beers.

s1(b). PRACTICAL STUDIES. *Two lectures and eight laboratory hours a week.* C. I, II, III, IV, V. Mr. Beers.

NORMAL COURSES

Education

n1. INTRODUCTION TO TEACHING. *Five hours a week, each term.* N. First term, Miss Sanders. Second term, Miss Sanders.

n2. ELEMENTARY SCHOOL PRACTICE. *Five hours a week, each term.* N. First term, Miss Sanders. Second term, Miss Sanders.

n3. SPECIAL PRIMARY METHODS: READING. *Five hours a week, each term.* N. First term, Miss Hatcher. Second term, Miss Hatcher.

n4. SPECIAL PRIMARY METHODS: LANGUAGE, STORY TELLING, AND DRAMATIZATION. *Five hours a week, each term.* N. First term, Mrs. Larson. Second term, Mrs. Larson.

n5. SPECIAL PRIMARY METHODS: PRIMARY NUMBER AND PROJECTS. *Five hours a week, each term.* N. First term, Miss Sanders. Second term, Miss Sanders.

n6. PRIMARY CURRICULUM. *Five hours a week, each term.* N. First term. Miss Hatcher. Second term, Miss Hatcher.

n8. SCHOOL MANAGEMENT. *Five hours a week, each term.* N. First term, Mr. J. B. Jones. Second term, Miss Marks.

n10. GRAMMAR GRADE METHODS: LANGUAGE, COMPOSITION, READING. *Five hours a week, each term.* N. First term, Miss Smith. Second term, Miss Ketchin.

n11. GRAMMAR GRADE ARITHMETIC. *Five hours a week, each term.* N. First term, Mr. Munch. Second term, Mr. Munch.

n12. GRAMMAR GRADE CURRICULUM. *Five hours a week, each term.* N. First term, Mr. McKee. Second term, Mr. Pullen.

n13. GRAMMAR GRADE METHODS: HISTORY AND GEOGRAPHY. *Five hours a week, each term.* N. First term, Miss Jeffries. Second term, Mrs. Little.

n101. PRIMARY READING. ADVANCED COURSE. *Five hours a week, each term.* N. First term, Miss Hatcher. Second term, Miss Hatcher.

n102. TEACHING THE SOCIAL SCIENCES IN THE ELEMENTARY GRADES. *Five hours a week, each term.* N. First term, Miss Jeffries. Second term, Miss Jeffries.

n121. MODERN SCHOOL PRACTICE. *Five hours a week, each term.* N. First term, Miss Hazen. Second term, Miss Marks.

n122. THE VISITING TEACHER AND THE PROBLEM CHILD IN SCHOOL. *Five hours a week, first term.* N. First term, Miss Farrell.

n123. MODERN PRACTICE IN INTERMEDIATE AND GRAMMAR GRADES. *Five hours a week, each term.* N. First term, Miss Hazen. Second term, Miss Marks.

English

n1. ENGLISH COMPOSITION. *Five hours a week, each term.* N. First term, Miss Salley. Second term, Miss Summerell.

n2. ENGLISH COMPOSITION. *Five hours a week, each term.* N. First term, Miss Salley. Second term, Miss Summerell.

n3. ENGLISH COMPOSITION. *Five hours a week, each term.* First term, Miss Salley. Second term, Miss Summerell.

n4. CHILDREN'S LITERATURE. *Five hours a week, each term.* N. First term, Mrs. Larson. Second term, Mrs. Larson.

n5. READING AND SPEECH. *Five hours a week, each term.* N. First term, Miss Hufham. Second term, Mrs. Olsen.

n6. LITERATURE OF GRAMMAR GRADES. *Five hours a week, each term.* N. First term, Miss Smith. Second term, Miss Ketchin.

n7. AMERICAN LITERATURE. *Five hours a week, each term.* N. First term, Miss Smith. Second term, Miss Ketchin.

n101. CONTEMPORARY ENGLISH AND AMERICAN PROSE. *Five hours a week, each term.* N. First term, Miss Hufham. Second term, Mrs. Olsen.

n121. SPOKEN ENGLISH. *Five hours a week, each term.* N. First term, Miss Hufham. Second term, Mrs. Olsen.

Geography

n1. PRINCIPLES OF GEOGRAPHY. *Five hours a week, each term.* N. First term, Mr. Bynum. Second term, Mrs. Little.

n2. GEOGRAPHY AND NATURE STUDY FOR PRIMARY GRADES. *Five hours a week, each term.* N. First term, Miss Jeffries. Second term, Miss Jeffries.

n3. GEOGRAPHY OF NORTH CAROLINA. *Five hours a week, each term.* N. First term, Mr. Bynum. Second term, Mrs. Little.

n4. TYPES OF INDUSTRIES. *Five hours a week, each term.* N. First term, Mr. Bynum. Second term, Miss Jeffries.

History

n1. EUROPEAN BACKGROUND. *Five hours a week, each term.* N. First term, Mrs. Mosher. Second term, Miss Carney.

n2ab. AMERICAN HISTORY. *Five hours a week, each term.* N. First term, Mrs. Mosher. Second term, Miss Carney.

n4. NORTH CAROLINA HISTORY. *Five hours a week, first term.* N. First term, Mrs. Boney.

n5. CITIZENSHIP. *Five hours a week, each term.* N. First term, Mrs. Mosher. Second term, Miss Carney.

n6. HISTORY MATERIAL FOR PRIMARY GRADES. *Five hours a week, each term.* N. First term, Mrs. Larson. Second term, Mrs. Larson.

Physical Education

n1. PLAYS AND GAMES: GENERAL. *Five hours a week, each term.* N. First term, Miss Fox. Second term, Miss Fox.

n2. PLAYS AND GAMES: PRIMARY. *Five hours a week, each term.* N. First term, Miss Fox. Second term, Miss Fox.

n3. PLAYS AND GAMES: GRAMMAR GRADES. *Five hours a week, each term.* N. First term, Miss Fox. Second term, Miss Fox.

Psychology

n1. CHILD STUDY. *Five hours a week, each term.* N. First term, Mrs. Wettach. Second term, Mrs. Wettach.

n2. EDUCATIONAL PSYCHOLOGY. *Five hours a week, each term.* N. First term, Mrs. Wettach. Second term, Mrs. Wettach.

Science

n1. PERSONAL AND SCHOOL HYGIENE. *Five hours a week, each term.* N. First term, Miss Wilson. Second term, Mr. Preston.

n2. GENERAL BIOLOGY. *Five hours a week, each term.* N. First term, Mr. Preston. Second term, Mr. Preston.

n3. BIOLOGY (PLANTS). *Five hours a week, each term.* N. First term, Miss Wilson. Second term, Mr. Preston.

n4. BIOLOGY (ANIMALS). *Five hours a week, each week.* N. First term, Mr. Preston. Second term, Mr. Preston.

School Arts

n1. FUNDAMENTALS OF DRAWING. *Five hours a week, each term.* N. First term, Miss Wells and Miss Eckford. Second term, Miss Wells.

n2. DRAWING FOR PRIMARY GRADES. *Five hours a week, each term.* N. First term, Miss Wells. Second term, Miss Wells.

n3. DRAWING FOR GRAMMAR GRADES. *Five hours a week, each term.* N. First term, Miss Wells. Second term, Miss Wells.

n4. INDUSTRIAL ARTS. *Five hours a week, first term.* N. First term, Miss Eckford.

Sociology

n2. SOCIAL PROBLEMS. *Five hours a week, first term.* N. First term, Miss Farrell.

Writing

n1. WRITING: SKILL. *Five hours a week, each term.* N. First term, Miss Jones. Second term, Miss Gordon.

n2. WRITING: TECHNIQUE. *Five hours a week, each term.* N. First term, Miss Jones. Second term, Miss Gordon.

THE UNIVERSITY EXTENSION DIVISION

*Harry Woodburn Chase, Ph.D., LL.D., *President.*
**Chester DeForest Snell, B.H., B.S., *Director.*
Russell Marvin Grumman, B.H., *Acting Director.*
Edgar Ralph Rankin, A.M., *Head, Department of School Relations.*
Malcolm Giles Little, A.M., *Head, Department of Extension Teaching.*
Louise Manning Venable, A.B., *Executive Secretary.*

***THE ADMINISTRATIVE BOARD

Nathan Wilson Walker, A.B., Ed.M., *Professor of Secondary Education.*
Andrew Henry Patterson, A.M., Sc.D., *Professor of Physics.*
Louis Round Wilson, Ph.D., *Kenan Professor of Library Administration.*
Dudley DeWitt Carroll, M.A., *Professor of Economics.*
Howard Washington Odum, Ph.D., *Kenan Professor of Sociology.*
James Finch Royster, Ph.D., *Kenan Professor of English Philology.*
Gustave Maurice Braune, C.E., *Professor of Civil Engineering.*
Addison Hibbard, M.A., *Professor of English.*

BUREAU CHIEFS

Kathleen Wright, *Class Instruction.*
Mary Louisa Cobb, A.B., *Correspondence Instruction.*
Nellie Roberson, A.B., *Public Discussion.*
Morgan Fisher Vining, A.B., *Lectures and Short Courses.*
Frederick Henry Koch, A.M., *Community Drama.*
Dudley DeWitt Carroll, M.A., *Commercial and Industrial Relations.*
Paul John Weaver, B.A., A.A.G.O., *Community Music.*
Edward James Woodhouse, B.A., LL.B., *Municipal and County Government Research and Information.*
Eugene Cunningham Branson, A.M., Litt.D., *Economic and Social Surveys.*
Harold Diedrich Meyer, A.M., *Recreation.*
Edgar Ralph Rankin, A.M., *High School Debating and Athletics.*

* Absent on leave, fall quarter 1927.
** Absent on leave, 1927-1928.
*** The President, the Registrar, and the Dean of Students are *ex officio* members of each Administrative Board.

NATHAN WILSON WALKER, Ed.M., *Educational Information and Assistance.*
RUSSELL MARVIN GRUMMAN, B.H., *Visual Instruction.*

The University Extension Division offers service to the people of the State through the following bureaus:

BUREAU OF CLASS INSTRUCTION

Extension classes in regular University subjects are held in communities throughout the state. They are taught by members of the University faculty and when all requirements are met give the same credit as residence work. Those not wishing degree credit are also eligible to enroll in extension classes. The classes usually meet one evening a week for sixteen weeks, for which a half course or two semester hours of degree credit may be earned. The minimum number for which a class will be organized is fifteen. The fee for each half course is ten dollars. The first semester classes start the last week in September and the second semester classes begin about Fbruary first. An individual or group wishing to organize an extension class should make written application to the University Extension Division, giving the following information: Probable number of enrollments, general type of persons who wish to join the class, course desired, when and where the class wishes to meet, and who will have charge of local arrangements.

COURSES OFFERED

It is not practicable to offer in extension some courses that are being given at the University. Certain courses by their very nature cannot be offered as extension classes under present conditions. Courses that require expensive laboratory facilities are an example. In general, however, whenever the nature of a course now being offered in residence is such that it may be offered in extension, and when as many as fifteen students in any community in the state register for it, the Extension Division will try to provide an instructor.

In order to conserve space, all other information and regulations concerning extension class work are omitted here but may be secured by sending a written request to the University Extension Division for a copy of the Extension Class Catalogue.

BUREAU OF CORRESPONDENCE INSTRUCTION

All information and regulations concerning correspondence courses offered by the University are contained in the Correspondence Instruction Catalogue issued separately. A copy may be secured by addressing the University Extension Division.

COURSES OF INSTRUCTION

(Key: [H] Half course two semester hours, fee $8.00; [W] Whole course, three and one-third semester hours, fee $13.50. See correspondence instruction catalogue for descriptions of courses, names of instructors, and limitations of credit.)

Economics

1. General Economics (W). 2. General Economics (W). 5. Economic History (W). 11. Money and Banking (W).

Commerce

20. Salesmanship (W). 22 Advertising (W). 27. Retail Salesmanship and Store Management (W). 36. Investments (W). 60. Business Law (W). 61. Business Law (W). 20. Business English (W).

Education

1a. Introduction to Educational Psychology (H). 1b. Introduction to Educational Psychology (H). 4a. Educational Sociology (H). 4b. Educational Sociology (H). 20a. Educational Psychology (H). 20b. Educational Psychology (H). 26. Public School Education in the South (W). 31. Rural Education (W). 36a. Historic Foundation of Modern Education (H). 36b. Historic Foundations of Modern Education (H). 37a. Public Education in the United States (H). 37b. Public Education in the United States (H). 42a. The Public School Principalship (H). 42b. The Public School Principalship (H). 46a. Classroom Management (H). 46b. Classroom Management (H). 51a. Principles of Secondary Education (H). 51b. Principles of Secondary Education (H). 52a. General Methods in Secondary Education (H). 52b. General Methods in Secondary Education (H). 62a. Tests and Measurements in Elementary Education (H). 62b. Tests and Measurements in Elementary Education (H).

Normal School Division

On the credit given for the course in the primary and grammar grade work please consult carefully the correspondence instruction catalogue.

PRIMARY CURRICULUM

Biology

2. General Biology (H). 3. Biology (Plants). 4. Biology (Animals).

Education

1a. Educational Psychology (H). 3. Special Primary Methods (Reading) (H). 4. Special Primary Methods (H). 5. Primary Number and Projects (H). 6. Primary Curriculum (H). 8. Introductory School Management (H).

English

2. English Composition (H). 3. English Composition (H).

Geography

1. Principles of Geography (H). 2. Geography and Nature Study for Primary Grades (H). 4. Types of Industries (H).

History

2a. American History (H). 2b. American History (H). 5. Citizenship (H). 6. History Materials for Primary Grades (H).

Physiology

1. Personal and School Hygiene (H).

Psychology

1. Child Study (H).

Sociology

10a. Social Problems (H). 24. Plays and Games (Primary Grades) (H).

Writing

1. Writing (Skill) (H).

GRAMMAR GRADE CURRICULUM

Biology

2. General Biology (H). 3. Biology (Plants) (H). 4. Biology (Animals).

Education

1a. Educational Psychology (H). 8. Introductory School Management (H). 10. Grammar Grade Methods (H). 11. Grammar Grade Arithmetic (H). 12. Grammar Grade Curriculum and Projects (H). 13. Methods: Geography and History (H).

English

2. English Composition (H). 3. English Composition (H).

Geography

1. Principles of Geography (H). 3. Geography of North America (H). 4. Types of Industries (H).

History

1. European Backgrounds (H). 2a. American History (H). 2b. American History (H). 4. North Carolina History (H). 5. Citizenship (H).

Physiology

1. Personal and School Hygiene (H).

Psychology

1. Child Study (H).

Sociology

10a. Social Problems (H). 24. Plays and Games (Grammar Grades).

Writing

1. Writing (Skill).

English

1. Freshman English (W). 3. Sophomore English (W). 4. Sophomore English (W). 20. English of Commerce (W). 7. The Short Story (W). 8. Modern Drama (H). 9. The Contemporary American Short Story (H). 11a. The Teaching of Literature (H). 31a. Dramatic Composition (H). 31b. Dramatic Composition (H). 37. Shakespeare: The Comedies (W). 38. Shakespeare: The Tragedies (W). 59. American Literature (W). 66. The Nineteenth Century Novel (W). 75. Restoration and Eighteenth Century Drama (W).

Geology

1. Introduction to Geology (W). 21. Industrial and Commercial Geography (W). 22. Industrial and Commercial Geography (W).

German

3. Intermediate Course (W). 4. Intermediate Course (W). 21. Advanced German (W).

Government

1. Comparative Government, Part I (W). 2. Comparative Government, Part II (W).

History

1. Foundations of Modern History, Part I (W). 2. Foundations of Modern History, Part II (W). 3. English History (W). 4. English History (W). 14. Modern European History (W). 26. The Teaching of History in the High School (W).

Latin

1x. Readings in Roman Literature (W). 3. Latin Poetry (W). 8. Latin Composition (W).

Mathematics

1. Mathematical Analysis I (W). 2. Mathematical Analysis II (W). 3. College Algebra (W). 4. Trigonometry (W).

Music

1. Theory of Music (Introductory) (H). 10. History of Music, Part I (H). 11. History of Music, Part II (H). 20. Harmony (H). 21. Harmony (H). 22. Harmony (H).

Psychology

1. General Psychology (W). 2. General Psychology (W).

French

4. French Composition (W). 5. Introduction to French Literature (W). 6. Modern French Literature (W).

Spanish

3. Spanish Composition (W). 4. Spanish Composition (W). 5. Introduction to Spanish Literature (W). 6. Modern Spanish Literature (W).

Rural Sociology

1. Rural Economics (W). 3. History of Agriculture (W). 5 Rural Sociology (W). 20. North Carolina: Economic and Social (W).

Sociology

1. Introduction to Sociology (W). 4a. Educational Sociology (H). 4b. Educational Sociology (H). 8. Community Organization (H). 10a. The Study of Social Problems (H). 10b. The Study of Social Problems (H). 11a. The Family (H). 11b. The Family (H). 12. Crime and Its Social Treatment (W). 14. Family Case Work (H). 16a. Social Work and Public Welfare (H). 16b. Social Work and Public Welfare (H). 23. The Theory of Play and Recreation (H). 24. The Practice of Play and Recreation (H). 25. Extra-Curriculum Activities in the School Community (H).

BUREAU OF PUBLIC DISCUSSION

The aim of the Bureau of Public Discussion is to encourage discussion of current political, social, and economic problems, as well as to assist in the study of good literature. Reference material is supplied for such study.

For convenience in conducting the work the services of the Bureau of Public Discussion are now divided into two sections. The Women's Clubs Section renders assistance with programs and reference material, usually of a literary nature, to women's clubs, for which service a small charge is made. The Library Extension Service Section renders assistance with books and package libraries to schools, both to students and teachers, as well as to other individuals not organized in group study, for which service no charge is made. This material is usually on current problems of a political, social, or economic nature. The Home Reading courses of the U. S. Bureau of Education are distributed in North Carolina by the Bureau.

BUREAU OF LECTURES AND SHORT COURSES

The University conducts a lecture bureau for the purpose of aiding schools, women's clubs, Rotary and Kiwanis clubs, and other organizations in obtaining speakers to discuss with them the problems incident to their daily activities and to interest them in those things which look to the upbuilding of the state and the cultivation of the finer things of the spirit. Addresses for special occasions, such as school and college commencements, are also supplied upon application.

No fee for lecture service is charged but the traveling and incidental expenses of the lecturer are defrayed by the organization for which the lecture is made.

The Division publishes a bulletin containing full information as to subjects and lectures, copies of which may be secured upon application.

The University has from time to time held at Chapel Hill short courses or institutes for various organizations and groups. A short course or institute is an intensive training program or course ranging in duration from one day to two weeks. The program consists of a specialized series of lectures, discussions, and demonstrations directed by leading speakers and teachers secured from the faculty of the University and from the state and country at large. In years past the following institutes have been held at the University: Good roads, newspaper, country life, drama, state and county council. Short courses were offered to high school athletic coaches, playground supervisors, and welfare workers.

In addition to those mentioned above, the University Extension Division will be glad to aid other organizations or groups in ar-

ranging for a short course, institute, special meeting, or convention.

Further information may be secured by writing to the Bureau of Lectures and Short Courses, Extension Division, Chapel Hill, N. C.

BUREAU OF COMMUNITY DRAMA

The bureau aims to encourage the writing of original plays drawn from tradition and local history and also from the present-day life of the people. The services of a trained director will be supplied, where practicable, either to produce a play or to give advice concerning the details of scenery, costuming, make-up, etc. Field representatives will be sent out to advise concerning stage construction and equipment.

The bureau will undertake the direction of the writing of communal plays based on history and tradition. It will aid any community in securing an expert dramatic director who will take entire charge of the production if desired. The Library Extension Service may be utilized by any citizen of the state in selecting plays and pageants and procuring reference books on production, as well as historical material for the writing of community pageants and plays.

BUREAU OF COMMERCIAL AND INDUSTRIAL RELATIONS

This bureau is under the supervision of the School of Commerce of the University. The members of the staff are glad to coöperate with the manufacturing, banking, and commercial interests of the state in the solution of any problems which may be brought to their attention. Laboratories, statistical information, research methods, interpretative devices, and expert opinion are available for use by any worthy individual or organization. Problems may be submitted for study and opinion, or arrangements may be made for a member of the staff to visit the establishment or community for first-hand observation and study.

BUREAU OF COMMUNITY MUSIC

The Department of Music offers the following services: (1) Leadership for community sings; (2) formation of community choruses; (3) lectures on public school and community music; (4) piano and organ recitals.

BUREAU OF VISUAL INSTRUCTION

The service of this bureau is gradually being developed to include loan to schools, county groups, and individuals of the following visual aid materials: lantern slides, educational films, charts, and instructional exhibits. Lantern slides which parallel the state course of study are being assembled for classroom use in the public

schools. For further information concerning this service, address the University Extension Division.

At present nearly four thousand lantern slides are available. A list of subjects will be sent upon request.

BUREAU OF MUNICIPAL AND COUNTY GOVERNMENT RESEARCH AND INFORMATION

This bureau answers specific inquiries with reference to legislation, charters, and other matters covering city, town, and county government. Through the Library Extension Service bibliographies, reading lists, and books on municipal subjects are loaned. The bureau also undertakes to advise town and city officials concerning specific problems, and to direct them to sources of assistance.

The chief of the Bureau is Secretary-Treasurer of the North Carolina Municipal Association.

BUREAU OF ECONOMIC AND SOCIAL SURVEYS

Before a definite movement is inaugurated to upbuild a county or community from an economic and social standpoint it is necessary to have at hand an accurate summary of existing facts. What is known as the "social survey" is the best method of securing such facts.

The Department of Rural Social Economics of the University for years has been collecting data on social and economic conditions in North Carolina. This material is available through loans from the library, articles in the University *News Letter,* and bulletins which record the results of a number of county economic and social surveys. The University *News Letter,* which is edited by this department, appears fifty times each year.

BUREAU OF RECREATION

This bureau offers service along the line of recreation, physical education, and play institutes. The School of Public Welfare is in charge of this work. Bibliographies and reading lists on the subjects of sociology, community organization, etc., are provided upon request.

BUREAU OF HIGH SCHOOL DEBATING AND ATHLETICS

The University Extension Division through this Bureau offers a stimulating service to the high schools of the state by means of contests in debating, in athletics, and in academic subjects.

The High School Debating Union of North Carolina is the medium through which assistance in debate is offered. This organization was established in 1912-1913 and has rounded out fifteen years

of successful service. Two hundred and twenty-five high schools, grouped in triangles, discuss some important question each year. The schools winning both debates send their teams to the University to compete during High School Week in the final contest for the Aycock Memorial Cup.

The High School Athletic Association of North Carolina is the agency through which assistance in athletics is offered. This association conducts state high school contests in football, basketball, baseball, track, soccer, and tennis. The high schools compete in groups for the honor of representing the eastern and western sections of the state, and the teams winning the sectional contests meet at Chapel Hill in the finals. There are 312 members of this association.

The high school contests in academic subjects are conducted jointly by this Bureau and by the University departments concerned. High school contests are conducted in Latin, Spanish, French, and mathematics. High school newspaper, magazine, and essay contests are conducted also.

BUREAU OF EDUCATIONAL INFORMATION AND ASSISTANCE

The bureau is maintained through the coöperation of the School of Education. The several members of the faculty of the School offer to the state the following lines of service: Educational tests and measurements; school surveys; teachers' appointments; advice and counsel with reference to school buildings, equipment, and general administrative problems.

PART FIVE

THE SCHOOL OF LAW
THE SCHOOL OF MEDICINE
THE SCHOOL OF PHARMACY

THE SCHOOL OF LAW

*Harry Woodburn Chase, Ph.D., LL.D., *President.*
Charles Tilford McCormick, A.B., LL.B., *Dean.*

**THE ADMINISTRATIVE BOARD

Howard Washington Odum, Ph.D., *Kenan Professor of Sociology.*
Robert Diggs Wimberly Connor, Ph.B., *Kenan Professor of History and Government.*
Dudley DeWitt Carroll, A.M., *Professor of Economics.*
***Atwell Campbell McIntosh, A.M., LL.D., *Professor of Law.*
Robert Hasley Wettach, A.M., LL.B., S.J.D., *Professor of Law.*

SPECIAL STAFF

***Atwell Campbell McIntosh, A.M., LL.D., *Professor of Law.*
Patrick Henry Winston, *Professor of Law.*
Robert Hasley Wettach, A.M., LL.B., S.J.D., *Professor of Law.*
Charles Tilford McCormick, A.B., LL.B., *Professor of Law.*
Albert Coates, A.B., LL.B., *Professor of Law.*
Millard Sheridan Breckenridge, Ph.B., LL.B., *Professor of Law.*
William Ney Evans, A.B., LL.B., *Professor of Law.*
Eugene Karl McGinnis, A.B., J.D., *Visiting Professor of Law.*

GENERAL STATEMENT

History.—The law school, which developed into the School of Law of the University, was founded in 1843 at Chapel Hill as a private school by William H. Battle, then a judge of the Superior Court, later a justice of the Supreme Court of the State. In 1845 Judge Battle was made Professor of Law in the University, and it was provided that the degree of Bachelor of Laws should be conferred on those completing the prescribed two-year course. From

* Absent on leave, 1927-1928.

** The President, the Registrar, and the Dean of Students are *ex officio* members of each Administrative Board.

*** Absent on leave, 1927-1928, on the Kenan Foundation.

the records of the University, however, it seems that few degrees were actually conferred. For a long time the school maintained a certain independence of the University. The Professor of Law received no salary, though he enjoyed the fees from his classes, and the students were not entirely subject to the discipline of the University.

This was the position of the school from its formation until 1899, a period which covered the professorship of Judge Battle who retired in 1879, two years when the law classes were conducted by Hon. Kemp P. Battle, then President of the University, and the professorship of Dr. John Manning, elected 1881, died 1899. In 1899 the school was completely incorporated into the University, with the late Judge James C. MacRae, previously a justice of the Supreme Court of North Carolina, as the first Dean of the Law School.

Member of the Association of American Law Schools.—The Law School is a member of the Association of American Law Schools, an association composed of sixty-three of the leading law schools in the United States, and including the law schools of such Universities as Harvard, Yale, Cornell, and Chicago. The object of this association is to improve legal education in America, and member schools are required to maintain certain high standards relating to entrance requirements, faculty, library, and curriculum.

Approved Law Schools.—The American Bar Association has fixed certain standards which, in its opinion, should be observed by law schools in the preparation of applicants for admission to the practice of law, and the schools conforming to the standards are classed as "approved law schools." Such schools require at least two years of college study for entrance followed by a three year course for full time, and a longer course for part time students, and must have a sufficient number of teachers devoting their entire time to the school and an adequate library for the use of its students.

The University of North Carolina Law School has complied with these requirements and is one of sixty-four schools classed as "approved law schools."

REQUIREMENTS FOR ADMISSION

In order to enter the Law School as a regular student, the student must (a) present evidence of vaccination and certificates as to college entrance requirements, as prescribed herein (see p. 51), and (b) must have completed at least two years of college work, approved by the Registrar of the University.

Students preparing to enter the Law School after only two years work must either (1) take the courses prescribed in the regular Two-Year Pre-Law Course, *which is strongly recommended by the law faculty as the course best adapted for those devoting only two*

years to college work, or (2) take the regular work for the first two years in the College of Liberal Arts, the School of Commerce, or the School of Education in this University, or in some other standard college.

The Two-Year Pre-Law Course is as follows:

FIRST YEAR	SECOND YEAR
English 1, or 1a and 1	Two courses of English 3, 4, 5, or 21 in the discretion of the Dean of the College
Mathematics 1-2	Government 1, and either 2, 35, or 47.
History 1-2	Economics 1-2
Two courses in a natural science	History 3-4 (English) or 7-8 (American) or Psychology 1-2
*Two courses in a foreign language (French, Latin, German or Spanish)	Another course in the same foreign language

EXPENSES

See pages 58-61.

DEGREES

The Degree of LL.B.

The degree of Bachelor of Laws (LL.B.) is conferred upon a regular student who has studied law for a period of at least three academic years and passed satisfactory examinations on all required subjects and enough elective subjects to make up an aggregate of eighty-four semester hours.

The Degree of LL.B. With Honors

The degree of LL.B. with Honors will be conferred, upon recommendation of the faculty, upon students selected from the highest one-tenth of the graduating class.

The Degrees of A.B. and LL.B.

The University offers a combined course in the College of Liberal Arts and in the Law School by completing which students may receive the two degrees of A.B. and LL.B. in six years instead of the seven years required for the two degrees in the regular course.

Upon the completion of the courses in the College of Liberal Arts outlined below, before matriculation in the Law School, and the completion of the first year of Law, students may receive the degree of A.B., and upon the completion of the third year in the Law School, the degree of LL.B.

Prescribed courses in the College of Liberal Arts for the two degrees of A.B. and LL.B.:

* The total requirement in foreign language is three courses of collegiate grade based upon at least two units completed in high school or the equivalent in the elementary courses taken here.

First Year	Second Year	Third Year
Eng. 1	Eng. 3 and 4 or 5	Econ. 1-2
Math 1-2	Hist. 3-4 or 7-8	Psychology 1-2
Hist. 1-2		**English—2 courses
		***Hist. and Gov't.—2 courses
Select two: Greek 3-4; French 3-4; German 3-4; *Latin 1-2; Spanish 3-4	Select two: *Latin 3, 5; Greek 5; French 5; German 21; Spanish 5	*One Elective
	Select one: Botany 1-2; Chem. 1-2; Physics 1-2; Zoölogy 1-2; Botany 1 and Zoöl. 1; Geology 1-2	

The A.B. degree, on this basis, is conferred at the end of the fourth year (first year in Law) provided the student has satisfactorily passed 30 semester hours in the Law School.

The Degree of S.B. in Commerce and LL.B.

The University offers a combined course which leads to the degree of S.B. in Commerce at the end of four years and LL.B. at the end of six years.

The first three years of this combined course are in the School of Commerce and are devoted to the subjects outlined below. The last three years are in the Law School and are devoted to the courses prescribed for the LL.B. degree.

Prescribed courses in the School of Commerce are as follows:

First Year

English 1
Mathematics 1-2
History 1-2
†Modern Language: two courses
Geology 5
Commerce A

Second Year

Economics 1-2
English 3 and 4 or 5
†Modern Language: one course
Government 1
Natural Science: two courses
Economics 5 or History 65
§ English 21 or English 16-17-18

Third Year

Psychology 1-2 or Education 1 and 20
Economics 10-11
Commerce 1-2
Commerce 10
Economics 30, or
Economics 40
Two courses chosen from the courses offered by the Department of Economics and Commerce

* Latin 1, 2, 3, 5 are to be taken by students who have presented only two units for entrance. In case the student is required to pursue only Latin 3, 5 or 2, 3, 5, the number of electives is increased to make up the difference. In every case 27 courses of college grade must be completed.

** The Law School recommends that at least one of these courses be advanced composition, Eng. 21.

*** The Law School recommends that the courses in History and Government be courses in English and American History or Government.

† The total requirement in modern language is three courses of collegiate grade based upon 2 units completed in high school or the equivalent in the elementary courses taken here.

§ English 22 may be substituted on recommendation of the English Department.

The Degree of J.D.

The degree of Doctor of Law (J.D.) will be conferred upon students who comply with all the following conditions:

1. Complete the work requisite for the A.B. degree or its equivalent before entrance upon the work of the School of Law.
2. Study law for a period of at least three academic years.
3. Obtain an average grade of B on all required subjects and enough elective subjects to make up an aggregate of 84 semester hours.
4. Prepare and have accepted for publication in *The Law Review* an article of at least ten pages, or case notes which in the aggregate shall be at least eight pages in length.

EXAMINATIONS AND GRADES

EXAMINATIONS. Preliminary hour examinations will be held in each course in November, and also at the end of the first semester hour examinations will be given in all courses running through the year. Individual research assignments may be substituted for preliminary examinations. Final examinations are held at the end of the first semester in the subjects which are then completed, and at the close of the year in all other subjects.

GRADES. The grading of students will be indicated by the letters A, B, C, D, and F, representing respectively excellent, good, satisfactory, fair, and failed. A student receiving the grade of F (failed) in any subject will be required to repeat the course.

ELIMINATION OF STUDENTS. A student must obtain a grade of D or better in at least two-thirds of the total number of semester hours for which he registers, and any student who fails to do so shall thereby automatically be excluded from further work in the school. He may be reinstated upon such showing and upon such conditions as may be required by the Law Faculty.

Any instructor, with the concurrence of the Dean, may drop a student from a course at any time, for unsatisfactory work, poor attendance, or other good cause.

NUMBER OF HOURS OF WORK REQUIRED AND PERMITTED

The normal amount of work is fourteen or fifteen class hours per week. Not more than sixteen hours of law work may be taken, nor if academic work is being taken at the same time, may more than twelve hours of law be taken with one academic course.

No student taking fewer than ten hours weekly will be considered as studying law within the rule of the Supreme Court requiring two years of study of law as a necessary preliminary of applicants for license to practise in North Carolina.

DIVISION OF ACADEMIC YEAR: DATES

Work in the School is divided into two semesters instead of into three quarters. The first semester begins at the same time as the fall quarter of the College of Liberal Arts, and ends on the last Saturday in January. The second semester begins on Monday after the last Saturday in January and ends at the same time as the third quarter of the College of Liberal Arts.

METHOD OF INSTRUCTION

The chief aims of the School of Law are to train students thoroughly in the principles of the common law, to develop their power of legal reasoning, and to teach the fundamentals of North Carolina practice. The case method of instruction is used to attain these ends. The relative advantages of this method are no longer debated. More than 90 per cent of the members of the Association of American Law Schools have adopted it. This method discloses the common law principles, not as mere sequences of words—but as living forces. The analysis and interpretation of cases under a fire of Socratic questioning tends to develop in a student the mental acuteness and accuracy which mark a real lawyer. The case method provides an education of ideas rather than words, establishes an active and critical rather than a passive attitude, and produces real mental power rather than facility in repeating definitions, maxims, and high sounding phrases. The modern law school with this improved method of instruction has much greater relative advantages over office reading than had law schools of an earlier period, when they were looked upon merely as a means of imparting information.

AIM OF THE SCHOOL

The aim of the school is to develop competent lawyers and not merely to prepare students for the bar examination. The course extends over three years, and subjects are offered in what seems the most advantageous sequence. Students are required to follow the order of the curriculum and one who stops before completing it will not have a comprehensive or adequate legal education. While no particular attention is paid to preparing men for the bar examination our students have been successful in passing it. Indeed, no one, after graduating from this school, has failed, so far as those now administering the school are aware, to pass the bar examination of this state on his first attempt.

SUBJECTS OF INSTRUCTION

All subjects in the first year are prescribed. Those in the second and third year are elective, but second-year students may not elect third-year subjects except by permission of the Dean.

(The schedule of classes for the academic year 1928-29 will not be ready for distribution until after September 1, 1928. The following is a list of subjects offered during 1927-28 and is not an announcement of courses for 1928-29, although few changes are anticipated.)

First Year

CONTRACTS: *Three hours, both semesters.* Professor McGinnis.

TORTS: *Four hours, first semester; two hours, second semester.* Professor Wettach.

PERSONAL PROPERTY: *Three hours, first semester.* Professor McCormick.

PROCEDURE I: *Three hours, first semester.* Professor Breckenridge.

READING COURSE (See p. ?..): *One hour, both semesters.* Various Faculty Members.

LEGAL BIBLIOGRAPHY: *One hour, first semester.* Professor Evans.

REAL PROPERTY I: *Three hours, second semester.* Professor Evans.

AGENCY: *Three hours, second semester.* Professor Breckenridge.

CRIMINAL LAW: *Three hours, second semester.* Professor Coates.

Second Year

EQUITY IIa: *Three hours, first semester.* Professor McCormick.

SURETYSHIP: *Two hours, first semester.* Professor Winston.

PROPERTY II: *Two hours, both semesters.* Professor Evans.

SALES: *Four hours, first semester.* Professor McGinnis.

DAMAGES: *Three hours, first semester.* Professor Evans.

MUNICIPAL CORPORATIONS: *Two hours, first semester.* Professor Coates.

PROCEDURE II (Code Pleading): *Four hours, second semester.* Professor McCormick.

NEGOTIABLE INSTRUMENTS: *Four hours, second semester.* Professor Breckenridge.

WILLS: *Three hours, second semester.* Professor Winston.

EQUITY IIb: *Two hours, second semester.* Professor Wettach.

Third Year

TRADE REGULATION: *Three hours, first semester.* Professor Breckenridge.

PROCEDURE IIIa (Office Practice): *Two hours, first semester.* Professor Coates.

TRUSTS: *Four hours, first semester.* Professor Coates.

INSURANCE: *Three hours, first semester.* Professor Winston.

PARTNERSHIP: *Three hours, first semester.* Professor Winston.

CONFLICT OF LAWS: *Four hours, second semester.* Professor Wettach.

PROCEDURE IIIb (Trial Practice): *Three hours, second semester.* Professor Evans.

CORPORATIONS: *Four hours, second semester.* Professor McGinnis.

ADMINISTRATIVE LAW: *Three hours, second semester.* Professor Winston.

CRIMINAL PROCEDURE: *Two hours, second semester.* Professor Coates.

EVIDENCE: Not given in 1927-28. It will be given in the Summer Session of 1928 by Professor E. M. Morgan, of Harvard University Law School.

READING COURSE

In addition to the regular class-work and collateral reading, it is the aim of the school to develop the habit among the students of frequent informal conferences with faculty members, over the difficulties and problems which are encountered in their studies. It is believed that this personal contact between student and teacher, which is no longer possible in the larger schools, is of inestimable value and will foster some of the professional spirit which was engendered by the former association between lawyer and student in the days when legal instruction was secured in law offices. To this end a Reading Course has been introduced for first-year students. This course will consist solely of the reading of books designed to acquaint the student at the outset with some of the history, general ideas, outstanding personalities and rich literature of the law. The students will be divided into small groups, each of which will be assigned to a different professor as adviser, with whom individual conferences on the readings will be held. The books selected for 1927-28, to which additions may be made in the discretion of each instructor, are:

Vinogradoff: *Common Sense in Law.*
Morgan: *Introduction to the Study of Law.*
Jenks: *Short History of English Law.*
Legal Biography: (a) Vol. I, Part V, *Select Essays in Anglo-American Legal History,* "Bench and Bar from Norman Times to the Nineteenth Century"; (b) Lives of Pinkney, Marshall, Webster and Benjamin, and Judges Pearson, Ruffin, and Gaston, in "Great American Lawyers".
Pound: *The Spirit of the Common Law.*
Gray: *The Nature and Sources of the Law.*
Hohfeld: *Fundamental Legal Conceptions* (introduction and first two essays).
Cardozo: *The Nature of the Judicial Process.*
Holmes: *Collected Papers.*

THE SUMMER SCHOOL

The summer school in law offers opportunity for the students to supplement the work of the long session by taking additional courses, some of which are not given in the long session, or to shorten the period of study by completing the work for the law degree in two long sessions and three summer sessions. It has been the practice to secure distinguished judges and law teachers from other institutions as visiting professors in the summer school. Among these have been Chief Justice Walter P. Stacy and Associate Justices George W. Connor and W. J. Brogden of the Supreme Court of North Carolina and Professors A. L. Green, Yale University, Young B. Smith, Columbia University, and J. W. Madden, University of Pittsburgh. In the summer session of 1927, seventy-six students were enrolled and eleven states were represented in the student body. A bulletin announcing the courses to be given in the summer of 1928 will be issued early in that year.

THE LAW BUILDING

The Law School occupies Manning Hall, named for the late Dr. John Manning, formerly a distinguished professor in the school. The building was erected in 1923, and besides being modern and commodious, is particularly notable for beauty of design.

THE LAW LIBRARY

The library is an extensive one of about 16,000 volumes. It comprises the reports of the courts of last resort of all the states, either in official volumes or the National Reporter System, The United States Supreme Court Reports, The Federal Reporter, The New York Supplement, Illinois Appellate Reports, The English Reports Reprint, The Law Reports (English), the local, Federal and English Statutes, and a comprehensive selection of digests, encyclopedias, text books, and law periodicals.

THE NORTH CAROLINA LAW REVIEW

The North Carolina Law Review, issued quarterly, is published by the Law School. It is devoted to the discussion of general and local legal problems and new cases, especially those of interest to North Carolina lawyers. The notes on recent cases are prepared by the student editors, in consultation with faculty advisers. Selection of the student editors is made by the faculty on the basis of scholarship, and membership on the editorial board is the highest scholastic honor attainable by a law student before graduation.

LAW CLUBS AND LAW SCHOOL ASSOCIATION

The Law School Association was founded in September, 1923, to promote the interests of the Law School. It initiated and now operates the Law Clubs, organized as courts, in which first year students investigate authorities, prepare briefs, and argue cases involving questions of law arising in their courses of study. These cases are framed by members of the faculty and the arguments are presided over by a court consisting of one faculty member acting as Chief Justice and two third-year students acting as Associate Justices. At the end of each year the winners in these preliminary arguments argue the final case of the year before members of the Bar. The first of these final arguments was made before the late United States District Judge H. G. Connor; the second, before Associate Justice George W. Connor of the Supreme Court of North Carolina, the late Judge J. Lloyd Horton, and Judge R. W. Winston; the third, before Judge N. A. Sinclair, Judge G. E. Midyette, and Judge C. W. Harris. Membership in these Clubs is voluntary. Last year fifty-four students out of a class of sixty joined the clubs, filed briefs and made arguments. Next year the Law Clubs will operate as law courts in the fall term and as law offices in the spring term, so as to introduce first-year students to the work of the court room and the law office.

In order to bring the students and the faculty of the Law School into a coöperating relationship with the members of the bench and bar, a number of lawyers are invited to the Law School during the year to discuss various phases of the active practice of law. This series of lectures was begun by the late Chief Justice Clark and Associate Justices Stacy, Adams, Clarkson, and Varser. Last year the plan of lectures involved the steps in a law suit from its origin to its conclusion. Mr. James H. Pou of the Raleigh bar discussed the Establishment of a Law Practice; Mr. Kenneth C. Royall of the Goldsboro bar, the Preparation of a Case for Trial; Judge George Rountree of the Wilmington bar, the Examination of Witnesses; Mr. A. L. Brooks, of the Greensboro bar, the Argument of a Case before Court and Jury; Mr. Charles W. Tillett, Jr., of the Charlotte bar, the Preparation of Brief and Argument of Case before Appellate Court. Also Mr. Charles S. Whitman of New York, President of the American Bar Association, spoke to the Law School under the auspices of the Law School Association. Next year with the coöperation of a number of the leading members of the bar, this work will be carried forward on an even more extensive scale, with the purpose of bringing the class-room closer to the court room and the law office and the work of the Law School closer to the needs of the legal profession.

The Law School Association also seeks to bring the influence of the legal tradition into the lives of law students. It is collecting photographs of the judges of the trial and appellate courts of North Carolina from the earliest days to the present. It is also securing oil paintings of men who have been outstanding in North Carolina's legal history. Thus far portraits of Judge William Horn Battle, founder of the private school out of which the Law School developed, Dr. John Manning, for whom the present law building is named, and former Chief Justice Shepherd of the Supreme Court of North Carolina, have been presented to the Law School on invitation of the Law School Association. Steps are being taken to secure etchings of the more famous members of the bench and bar in America and England.

PRIZES

THE HILL LAW REVIEW PRIZE, established by George Watts Hill, Esq., of the Durham Bar, is an award of fifty dollars to the student editor who makes the best total contribution to the *Law Review* during the school year. It was won in 1927 by Mr. Samuel Elton Vest.

THE CALLAGHAN PRIZE IN LAW. A copy of the Cyclopedic Law Dictionary is offered by Callaghan & Co., Law Publishers, to that member of the senior class each year who obtains the highest general average in his work for the year. It was won in 1927 by Mr. W. H. Abernathy.

LEGAL RESEARCH PRIZE. Offered by the American Law Book Company, is given to the student who makes the highest average in the Legal Research Course. In 1927 this prize was won by Mr. J. B. Fordham.

ADDITIONAL OPPORTUNITIES OF UNIVERSITY LIFE

Students in the Law School may be admitted without additional expense to the courses given in the departments of Economics, English, Philosophy, and History in the College of Liberal Arts, subject to the rules stated as to the number of hours which a student may take, and subject to the approval of the Dean of the School of Law. A student taking such a course must satisfy the entrance requirements for the course selected.

Students of the School may become members of the Dialectic and Philanthropic Literary Societies, where they may take part in or witness debates of a high order and train themselves in parliamentary law.

As students of the University, they enjoy all the privileges of the University library, the University gymnasium, and the organizations of the University generally, literary, social, and athletic.

For further information as to requirements for admission, or as to living conditions, address The Registrar, The University of North Carolina, Chapel Hill, N. C.

For information as to courses or other matters pertaining particularly to the Law School, address the Dean of the School of Law, The University of North Carolina, Chapel Hill, N. C.

THE SCHOOL OF MEDICINE

*Harry Woodburn Chase, Ph.D., LL.D., *President.*
Isaac Hall Manning, M.D., *Dean.*

**THE ADMINISTRATIVE BOARD

Charles Staples Mangum, A.B., M.D., *Professor of Anatomy.*
William deBerniere MacNider, M.D., *Kenan Research Professor of Pharmacology.*
James Bell Bullitt, A.M., M.D., *Professor of Pathology.*
Wesley Critz George, Ph.D., *Professor of Histology and Embryology.*
Daniel Allan MacPherson, Sc.M., *Associate Professor of Bacteriology.*

SPECIAL STAFF

Charles Staples Mangum, A.B., M.D., *Professor of Anatomy.*
Isaac Hall Manning, M.D., *Professor of Physiology.*
William deBerniere MacNider, M.D., *Kenan Research Professor of Pharmacology.*
James Bell Bullitt, A.M., M.D., *Professor of Pathology.*
Wesley Critz George, Ph.D., *Professor of Histology and Embryology.*
John Grover Beard, Ph.G., *Professor of Pharmacy.*
Robert Baker Lawson, M.D., *Associate Professor of Applied Anatomy.*
Daniel Allan MacPherson, Sc.M., *Associate Professor of Bacteriology.*
Frederick Phillips Brooks, Ph.D., *Assistant Professor of Physiological Chemistry.*
Charles Lee Ferguson, *Assistant in Anatomy.*

HISTORICAL SKETCH

The School of Medicine was established in 1879 under the direction of Dr. Thomas W. Harris. A course in theoretical and practical medicine, as was the custom of the time, was offered, but this plan was found impracticable and was abandoned in 1886. In 1890, however, a more orderly and logical arrangement of the subjects of the medical course had begun, and it became possible for a university, without clinical facilities, to offer instruction in the elementary subjects. Dr. Richard H. Whitehead was then elected Professor of Anatomy, and under his guidance the School

* Absent on leave, fall quarter 1927.

** The President, the Registrar, and the Dean of Students are *ex officio* members of each Administrative Board.

was re-opened and has continued without interruption. In 1900 the medical course having been extended in the better class of schools to four years, the subjects of the first two years were offered at the University. In 1902 a Clinical Department was established at Raleigh, but after several years of unsuccessful effort to provide for its proper support it was abandoned. In 1908 the School was admitted to membership in the Association of American Medical Colleges, and is ranked in the class "A" group by the American Medical Association.

REQUIREMENTS FOR ADMISSION

Admission to this School of Medicine requires preparation similar to that specified for admission to all grade A schools of medicine. The minimum requirements are shown on pages 56-57. The University recommends to each applicant that he prepare himself as fully as his age and resources permit. If possible he should first secure a bachelor's degree, either A.B. or S.B., before beginning his professional study. If this is impracticable, he may secure excellent preparation by completing the academic curriculum outlined on pages 187-188, or may secure the minimum requirements by completing the two year premedical course suggested on page 190.

It is to be noted that this school does not contract to admit all students who have completed the three years of academic work prescribed as part of the requirement for the degree of Bachelor of Science in Medicine and outlined on pages 187-188, nor will the University confer such degree upon a student who completes at another institution the prescribed two years of medical work. To those who complete here both the academic and the first two years of medical work there is given the opportunity to obtain a bachelor's degree and the degree of M.D. in seven years.

EXPENSES

See pages 58-61.

THE MEDICAL COURSE

The course leading to the degree of Doctor of Medicine consists regularly of four years in strictly medical subjects. The subjects are arranged naturally into two main groups, the so-called laboratory and clinical groups, and two years are given to each group. The course offered in this school includes the subjects of the first group and occupies a period of two years. Upon completing this course, the student is prepared to begin the study of the clinical subjects, and may enter the third year in other medical schools. Full credit is allowed in practically all medical schools.

SPECIAL NOTICE

An applicant notified of his acceptance must deposit with the Cashier of the University not later than August 1st, a deposit of $73.34; otherwise the acceptance will be withdrawn. If the applicant presents himself for registration and remains in the school during the first quarter, the deposit will be accredited to his account; otherwise the deposit will be forfeited.

THE MEDICAL COURSE

First Year

BIOLOGICAL CHEMISTRY: Nine hours a week, winter quarter.

HISTOLOGY: Six hours a week, fall quarter; nine hours a week, winter quarter.

GROSS ANATOMY: Twenty-one hours a week, fall quarter; eighteen hours a week, winter quarter.

NEURO-ANATOMY: Twelve hours a week, spring quarter.

APPLIED ANATOMY: Six hours a week, spring quarter.

EMBRYOLOGY: Three hours a week, fall quarter; six hours a week, spring quarter.

BACTERIOLOGY: Fifteen hours a week, spring quarter.

MATERIA MEDICA: Five hours a week, fall quarter.

Second Year

BIOLOGICAL CHEMISTRY: Six hours a week, fall quarter.

PHYSIOLOGY: Twelve hours a week, fall quarter; six hours a week, winter quarter.

IMMUNOLOGY: Nine hours a week, fall quarter.

PATHOLOGY: Six hours a week, fall quarter; eight hours a week, winter quarter; twelve hours a week, spring quarter.

PHARMACOLOGY: Three hours a week, fall quarter; ten hours a week, winter and spring quarters.

SURGICAL ANATOMY: Six hours a week, spring quarter.

HYGIENE: Three hours a week, winter quarter.

Summary of First and Second Year

Subjects	*Hours*
Biological Chemistry	160
Anatomy	750
Physiology	198
Bacteriology and Immunology	250
Pathology	275
Pharmacy	60
Surgical Anatomy	60
Hygiene	33

EXAMINATIONS

Regular examinations on the first year subjects will be held during the examination periods of the College of Liberal Arts at the close of each quarter. In the second year the examinations will be held at the close of each course. Special examinations for the removal of conditions will be allowed during the week preceding the close of the third quarter and during registration week in September.

An examination will not be allowed a student who is charged with ten per cent of unexcused absences, or with absences amounting to twenty per cent of the total number of hours assigned the subject.

PROMOTIONS

If a first year student makes a grade of E on any subject, and fails on reëxamination, he will not be re-admitted to the school. If a first year student makes a grade of E on two major subjects the privilege of reëxamination will be denied him.

If a second year student makes a grade of E on any subject he will be allowed a second examination during the month of July. If he makes a grade of F on one of the major subjects, or a grade of E on two of the major subjects he will not be recommended for admission to the third year of any medical school.

SCHOLARSHIP

THE WOOD SCHOLARSHIP. (Established in 1895.) Mrs. Mary Sprunt Wood, of Wilmington, has founded a scholarship in memory of her husband, the late Dr. Thomas Fanning Wood.

COURSES OF INSTRUCTION

Anatomy

The courses include gross and microscopic anatomy, embryology, the topography of the body, the application and relation of anatomy to medicine and surgery, and the anatomy of the central nervous system and the organs of special sense.

Ample facilities are offered to any who may desire to pursue advanced work in the field of anatomy.

1. GROSS ANATOMY.

Laboratory talks, demonstrations, and conferences take the place of lectures. The student makes a complete dissection of the human body under the constant supervision and direction of an instructor, who insists upon the use of texts, guides, and atlases, and holds practical examinations upon the cadaver. Each student is provided with a complete set of disarticulated bones which he is required to demonstrate. *Twenty-one hours a week, fall quarter; eighteen hours a week, winter quarter.* Professor Mangum.

2. GENERAL HISTOLOGY AND ORGANOLOGY.

Includes: (a) Study of the fundamental tissues, followed by (b) the study of the microscopic structure of the organs of the body, in connection with an examination of gross structure. Lectures, demonstrations, and laboratory. *Six hours a week, fall quarter; nine hours a week, winter quarter.* Professor George.

3. CYTOLOGY AND HISTOGENESIS.

Those who have completed course 2 or its equivalent will be offered an opportunity to pursue further work in Cytology and Histogenesis. Arrangements for this course may be made with the instructor. Professor George.

4. EMBRYOLOGY.

(a) Lectures and laboratory study of the early processes in the formation of the vertebrate body. (b) Lectures, demonstrations, and laboratory study of mammalian embryos. *Three hours a week, fall quarter; six hours a week, spring quarter.* Professor George.

5. CENTRAL NERVOUS SYSTEM AND ORGANS OF SPECIAL SENSE.

A special laboratory study of the gross and microscopic anatomy of the cord and encephalon. Each student is provided with numerous prepared dissections of the human brain and a series of sections through the cord of the brain stem which he studies with the aid of a guide. A human brain is then given to each group of four men and by them dissected in order to correlate and systematize the work already done. A practical examination tests the student's ability to locate the various tracts and nuclei. *Twelve hours a week, spring quarter.* Professor Mangum.

6. SURGICAL ANATOMY.

The principles of minor surgery and the relation of anatomy to surgery. Emphasis is given to those details of anatomy which are of special importance in the practice of surgery. Lectures and demonstrations upon the cadaver. *Six hours a week, spring quarter.* Associate Professor Lawson.

Physiology

PHYSIOLOGY.

The course in Physiology is given in four parts as follows:

1. Physiology: a lecture course of six hours a week for two quarters, in which the functions of the systems of organs are explained and discussed as fully as time permits. The subjects include the digestion, the circulation, respiration, elimination, metabolism, the internal secretions, heat regulation, the nervous system, and the special senses. Attention is called to pathological conditions which are commonly associated with disturbed functions and which emphasize the importance of normal function. Text: Howell.

2. Biological Chemistry 1: a lecture and laboratory course of nine hours a week during the winter quarter of the first year in which the fundamental principles of the subject are discussed and illustrated by appropriate experiments in the laboratory as far as possible. The chemistry of the "body stuffs" and the other general subjects of physiological chemistry are treated in the usual way.

3. Biological Chemistry 2: In the fall quarter of the second year, the class is divided into two sections for the more difficult work in digestion, blood and urine analysis, basal metabolism, etc. Text: Pettibone, Hawk, Folin.

4. Experimental Physiology: a laboratory course of six hours a week during the fall quarter of the second year. Special experiments performed in small sections are carried on in the winter quarter. In this course the student learns the use of physiological apparatus; studies the neuro-muscular system and heart on the frog and turtle; the vascular and respiratory systems on the

rabbit and dog; and performs a limited number of experiments on the human, making pulse records, taking blood pressure, etc. Laboratory Notes. Professor Manning and Mr. Brooks.

5. ADVANCED COURSE IN BIOLOGICAL CHEMISTRY.

(a) Biochemical Methods. Studies of Biochemical Methods. Original articles are consulted and theoretical problems worked out. *Three lectures weekly, spring quarter.*

(b) Biochemical Preparations. The preparation of plant and animal products of special interest, a laboratory course in conjunction with course (a). *Six laboratory hours weekly, spring quarter.*

Materia Medica and Pharmacology

1. MATERIA MEDICA AND CHEMICAL PHARMACOLOGY.

The course is an integral part of the course in Pharmacology for second year medical students and is a prerequisite to it.

This introductory course has a triple purpose. First, to familiarize students with the physical character and behavior of the official drugs; second, to demonstrate the manner in which these drugs are brought together in making medicinal formulas; and third, to show how these and other drugs may be ordered by means of properly written prescriptions. Class-room and laboratory exercises are regularly held to acquaint students with the appearance and nature of crude drugs, pharmaceutical preparations, and synthetic compounds; while representative types of medicines—tinctures, ointments, pills, etc.—are made by each student in order to gain first hand knowledge of formula construction. Prescription writing is given careful consideration with particular attention being paid to terminology and incompatibilty. Thornton's *Manual of Matera Medica. Five hours a week, fall quarter, first year.* Professor Beard.

2. Pharmacology. The course in Pharmacology extends throughout the second year of the medical curriculum. The character of the work permits a division of the course into three parts: (a) A consideration of the ways in which drugs may affect the organism. This introduction embraces a discussion of the various physico-chemical forces influencing drug activity, and the modification of the action of these conditions in different pathological states of the organism, such, for instance, as febrile conditions and various metabolic disturbances. (b) A general study of the pharmacology of the important drugs. The drugs are considered in groups depending upon their predominant effect in the body. The student learns the preparation, their dose, physiological incompatibilities, and considers in detail the way in which the drugs act as pharmacological agents. The symptoms and treatment of poisoning are considered following the discussion of the pharmacology of the group. (c) A consideration of the pharmacology of the drugs in the pathological animal, with a discussion of the modification of drug activity in various pathological states. In conjunction with this study emphasis is given to the use of drugs as therapeutic agents and a study is made employing such remedies as are indicated in the form of a prescription. Students are required to write prescriptions, which are then subjected to the criticism of various members of the class and the instructor.

3. Pharmacodynamics. This part of the general course in pharmacology consists in a careful and accurate study of the action of practically all of the more important drugs on animals. For this work, the higher animals, such as the cat and dog, are chiefly used. The class is divided into groups of two or four, and the experimental work is conducted by the student. Each student is required to hand in to the instructor at the completion of the course a laboratory notebook containing a detailed account of each experiment, an explanation of the results obtained, and the tracings made during the experiment. Oral and written recitations are frequently held. Text: Sollmann. Reference: Cushny; Meyer and Gottlieb, Pharmacology, Experimental and

Clinical; Jackson, Experimental Pharmacology. *Three hours a week, fall quarter; ten hours a week, winter and spring quarters.* Professor MacNider, Mr. Bender.

4. ADVANCED PHARMACOLOGY.
Two types of courses will be offered: (a) an experimental study of the action of various drugs upon the normal animal; (b) an experimental study of the action of various drugs and other agents upon the pathological animal. Professor MacNider.

Bacteriology and Pathology

1. PRINCIPLES OF BACTERIOLOGY. Prerequisite, Chemistry 1-2 and Botany 1. *Elective.
A lecture and laboratory course offered as a general science course. The fundamental principles of bacteriology are emphasized, and the student is trained in general bacteriological technique. The morphological and biological characteristics of the molds, yeasts, and saprophytic bacteria are studied. Pure cultures are isolated from air and water, and identification attempted. The applications of bacteriology to agriculture, industry, and the home are considered. (Registration of a minimum of eight students required.) Text: Marshall's *Microbiology. Six hours a week (lectures and laboratory), winter quarter. Laboratory fee, $4.00.* Professor MacPherson.

2. MEDICAL BACTERIOLOGY. Required of medical students. *Elective.
The early weeks of the course are devoted to a thorough grounding in the fundamental principles of bacteriology. Each student prepares the various culture media in common use: cultivates and describes several non-pathogens from stock cultures; and practices the more useful staining methods. Pure cultures are isolated from air and water and their biology studied. The major portion of the course is devoted to the detailed study of the pathogens. Unknown mixtures are used to test the student's ability to differentiate organisms of the various groups. Practical applications of bacteriology in the diagnosis of disease are stressed by the examinations of sputa, pus, feces, and blood. Animal inoculations are made to demonstrate the process of infection and the differentiation of certain organisms. Lectures cover all the more important diseases. Text: Jordan's *Bacteriology. Fifteen hours a week (lectures and laboratory), spring quarter. Laboratory fee, for non-medical students, $6.00.*

3. PUBLIC HEALTH AND HYGIENE. Prerequisite, Bacteriology 2. *Elective.
Lectures and quizzes on the sources, mode of spread, and control of communicable diseases; child hygiene; industrial hygiene; water and sewage purification; vital statistics; and epidemiology. Text: Rosenau's *Preventive Medicine. Three hours a week, winter quarter.* Professor MacPherson.

4. INFECTION, IMMUNITY, AND SERUM DIAGNOSIS. Required of medical students. Prerequisite, Bacteriology 2 or its equivalent. *Elective.
The early laboratory work is designed to demonstrate the basic principles of immunology and serology. Practical training is given in the production and use of agglutinins, precipitins, lysins, and complement fixing antibodies. Vaccines are prepared, and their use demonstrated. The preparation and standardization of antimicrobic and antitoxic sera are studied. Anaphylaxis and allergy are produced in animals, and methods of diagnosis and desensitization practiced. The student is required to prepare his own materials and to inject and bleed animals himself. Special attention is given to the use of these principles in the diagnosis of blood stains; blood grouping; typhoid fever; typhus fever; diphtheria; tuberculosis; hay fever; gonorrhoea; and syphilis. Unknown specimens test the student's ability to use the reactions. Lectures

* Before registering for this course the academic student must secure the permission of his Dean.

consider the principles of infection, immunity, and resistance. Text: Kolmer's *Infection, Immunity, and Biological Therapy. Nine hours a week (lectures and laboratory), fall quarter. Laboratory fee for non-medical students, $10.00.* Professor MacPherson and————.

5. PUBLIC HEALTH LABORATORY METHODS. Prerequisite, Bacteriology 1 or its equivalent. *Elective.

A course of training in the modern bacteriological methods employed in the routine work of a public health laboratory. Practice is afforded in the laboratory diagnosis of diphtheria, tuberculosis, typhoid fever, pneumonia, malaria, gonorrhoea, syphilis, and rabies. The bacteriological examination of water, milk, and canned goods is also practiced. The course is designed for medical students, and those wishing to qualify as bacteriological laboratory technicians. *Six hours a week, spring quarter. Laboratory fee for non-medical students, $6.00.* Professor MacPherson.

6. ADVANCED BACTERIOLOGY AND RESEARCH. Prerequisite, Bacteriology 2 or its equivalent. *Elective.

Opportunity and facilities are offered to qualified students to pursue advanced work in bacteriology and immunology. *Hours arranged.* Professors Bullitt and MacPherson.

PATHOLOGY.

This course embraces a consideration of general and special pathology from the chemical and physiological as well as the morphological aspects. Lectures and recitations are combined with laboratory work in a study of both gross and microscopical preparations.

In this work carefully selected loan sections form the basis for the study, but especial attention is paid to the experimental production, in laboratory animals, of the various common lesions due to mechanical, chemical, and bacterial agents. Under the guidance of the instructor the student produces these lesions and prepares his own specimens therefrom. Text: MacCallum, Mallory. *Six hours a week, fall quarter; eight hours a week, winter quarter; twelve hours a week, spring quarter.* Professor Bullitt.

CLINICAL MICROSCOPY.

In this course a study is made of blood, urine, sputum, stomach contents, feces, spinal fluid and various exudates. Some of its content has been partially covered in the courses in Chemistry, Bacteriology, and Pathology, but considerable additional material is supplied and this material is studied in more detail. The student has the opportunity to acquire skill in making these examinations. Emphasis is laid upon the clinical aspects. The work consists chiefly of laboratory exercises but these are supplemented, where necessary, by lectures. *Three hours a week, spring quarter.* Professor Bullitt.

* Before registering for this course the academic student must secure the permission of his Dean.

THE SCHOOL OF PHARMACY

*Harry Woodburn Chase, Ph.D., LL.D., *President.*
Edward Vernon Howell, A.B., Ph.G., *Dean.*
John Grover Beard, Ph.G., *Secretary.*

**THE ADMINISTRATIVE BOARD

John Grover Beard, Ph.G., *Professor of Pharmacy.*
William deBerniere MacNider, M.D., *Kenan Research Professor of Pharmacology.*
Edward Vernon Kyser, Ph.G., Ph.C., *Associate Professor of Pharmacy.*
Henry Roland Totten, Ph.D., *Associate Professor of Botany.*
Marion Lee Jacobs, Ph.C., M.Sc., *Assistant Professor of Pharmacy.*

SPECIAL STAFF

Edward Vernon Howell, A.B., Ph.G., *Professor of Pharmacy.*
John Grover Beard, Ph.G., *Professor of Pharmacy.*
***Francis Preston Venable, Ph.D., D.Sc., LL.D., *Kenan Professor of Chemistry.*
William deBerniere MacNider, M.D., *Kenan Research Professor of Pharmacology.*
James Munsie Bell, Ph.D., *Smith Professor of Chemistry.*
William Flint Thrall, Ph.D., *Professor of English.*
Frank Kenneth Cameron, Ph.D., *Acting Professor of Chemistry.*
James Talmadge Dobbins, Ph.D., *Associate Professor of Chemistry.*
Edward Vernon Kyser, Ph.G., Ph.C., *Associate Professor of Pharmacy.*
Henry Roland Totten, Ph.D., *Associate Professor of Botany.*
Floyd Harris Edmister, Ph.D., *Associate Professor of Chemistry.*
Marion Lee Jacobs, Ph.C., M.Sc., *Assistant Professor of Pharmacy.*

* Absent on leave, fall quarter 1927.

** The President, the Registrar, and the Dean of Students are *ex officio* members of each Administrative Board.

*** Absent on leave, 1927-1928, on the Kenan Foundation.

HISTORICAL SKETCH

In 1880 Dr. Thomas W. Harris was instrumental in establishing a Pharmacy School at the University in connection with the School of Medicine. Doctor Harris was Professor of Anatomy, Materia Medica and Pharmacy. The faculty of the new school consisted in addition to Professor Harris, of Frederick W. Simonds, Professor of Botany and Physiology, and Francis P. Venable, Professor of Chemistry. The course in pharmacy extended over two sessions of five months each, and led to the degree of Graduate in Pharmacy (Ph.G.). The school was continued until the resignation of Doctor Harris in 1886, when it was abandoned completely. In the fall of 1889 the school was revived by Dr. Richard H. Whitehead, but again its career was cut short.

In March of 1897 the present School of Pharmacy was established, and Edward Vernon Howell, A.B., Wake Forest College, and Ph.G., Philadelphia College of Pharmacy, was elected Professor of Pharmacy and given charge of the school. At that time the school occupied the ground floor of the New West Building, which had been provided with laboratories, lecture rooms, an herbarium, and a reading room. The first lectures, offered in September of 1897, pertained to practical and theoretical pharmacy, materia medica, physiology, physics, general and analytical chemistry, and botany. The course of study extended over two sessions of nine months each and led, as did the courses in the initial school, to the degree of Graduate in Pharmacy (Ph.G.).

In the summer of 1912 the school was moved to Person Hall, a building containing ten rooms. In 1914 two new courses in pharmacy were added to the curriculum; one, a three-year course, led to the degree of Doctor of Pharmacy (P.D.); the other, also a three-year course, led to the degree of Pharmaceutical Chemist (Ph.C.). In 1917 the school was admitted to membership in the American Association of Colleges of Pharmacy, an organization founded for the promotion of pharmaceutical education. Member-colleges, in order to retain their membership, must maintain certain entrance and graduation requirements and must in other ways follow out general practices as determined by the Association.

In order to comply with the Association's newly made requirements, in 1925 the degrees of Doctor of Pharmacy and Pharmaceutical Chemist were abandoned, and the course of study leading to the degree of Graduate in Pharmacy was advanced from two to three years. A four-year course was also added leading to the degree of Bachelor of Science in Pharmacy (S.B. in Pharm.).

In the fall of 1925 the School of Pharmacy moved into the building formerly occupied by the Department of Chemistry. The school has gradually developed with respect to members of the faculty, equipment, apparatus, and attendance. The pharmaceutical library

has been made valuable by many historical and modern books on pharmacy and its allied branches and by bound volumes of proceedings and journals, either given by friends or purchased by the University.

REQUIREMENTS FOR ADMISSION

See page 57.

EXPENSES

See pages 58-61.

COURSES OFFERED

For the Degree of Graduate in Pharmacy

In order to be recommended for the degree of Graduate in Pharmacy the student must have completed the three-year course of study outlined below. Work done in some other recognized school of pharmacy may be accepted for the first two years of this course only.

A student must obtain satisfactory marking in attendance, making a grade of D or better in each course, and must submit a satisfactory thesis. Students are required to pass two-thirds of the work of any given year in order to be re-admitted.

For the Degree of Bachelor of Science in Pharmacy

A four-year course leading to this degree is offered. For the curriculum required for this degree see under the section devoted to the School of Applied Science, page 189.

A student who has completed one or more years of accredited work in a recognized school of pharmacy and submits satisfactory evidence of having completed the entrance requirements and courses equivalent to those prescribed in the curriculum required for the degree of S.B. in Pharmacy, may be admitted with advanced standing and proceed for this degree.

Upon the completion of the curriculum prescribed for the degree of Bachelor of Science in Pharmacy, provided he has elected Zoölogy 1 and 2 in his senior year, a student may enter a School of Medicine or pursue courses of study leading to the Master's or Doctor's degree with Chemistry as his major subject.

Drug Store Experience

The North Carolina Board of Pharmacy requires of candidates for license to practise pharmacy evidence of not less than forty-eight months of practical drug store experience. However, it allows the work done in the pharmaceutical laboratories to count in lieu of drug store experience, such credit to be limited to twenty-four months. Up to this limit the college work counts month for month.

METHOD OF NUMBERING COURSES IN PHARMACY

The first numeral in the course number indicates which year in the schedule the course is pursued: for example, Pharmacy 15 is a subject taught in the first year; Pharmacy 25 in the second year, etc.

COURSE LEADING TO THE DEGREE OF GRADUATE IN PHARMACY

First Year

Fall Quarter: Chemistry 1, English 1, Botany 10.

Winter Quarter: Chemistry 2, Botany 11, Pharmacy 11, Pharmacy 15.

Spring Quarter: Chemistry 31, English 20, Pharmacy 12, Pharmacy 16.

Second Year

Fall Quarter: Chemistry 41, Pharmacy 20, Pharmaceutical Chemistry 25, Pharmaceutical Chemistry 26.

Winter Quarter: Chemistry 42, Pharmacy 21, Materia Medica 20.

Spring Quarter: Pharmacy 28, Pharmaceutical Chemistry 27, Materia Medica 21, Pharmacology 20.

Third Year

Fall Quarter: Pharmacy 30, Pharmacy 32, Materia Medica 30, Pharmacology 32.

Winter Quarter: Pharmacy 33, Pharmacy 34, Pharmacy 35, Pharmacy 39, Pharmaceutical Chemistry 36.

Spring Quarter: Pharmacy 31, Pharmacy 38, Pharmaceutical Chemistry 37, Elective (to be approved by the school).

COURSE LEADING TO THE DEGREE OF S.B. IN PHARMACY

See page 189.

COURSES OF INSTRUCTION

Pharmacy

11-12. THEORY AND PRACTICE OF PHARMACY.

This course consists of lectures upon the following subjects, with practical demonstrations and the employment of proper apparatus whenever necessary: metrology, comminution, heat evaporation, distillation, sublimation, fusion, calcination, granulation, oxidation, reduction, etc.; colation, filtration, decolorization, clarification, precipitation, etc.; maceration, expression, infusion, decoction, etc.; percolation and study of the following: waters, syrups, honeys, glycerites, mucilages, mixtures, spirits, elixirs, liniments, collodions, tinctures, wines, vinegars, and fluid-extracts. Text-book: Remington's *Theory and Practice of Pharmacy. Five hours a week, winter and spring quarters.* Professor Howell.

15-16. OPERATIVE PHARMACY.

This course is designed to demonstrate the various operations outlined in Pharmacy 11-12, and to drill the student in the correct preparation or manufacture of all of the classes of pharmaceuticals as outlined in the Pharmacopoeia. He is required to make under the direction of the instructor those preparations which enter into prescriptions and is taught the correct uses of the different apparatus required in the practice of pharmacy. Text-book: Remington's *Theory and Practice of Pharmacy. Lectures and laboratory. Four hours a week, winter and spring quarters. Laboratory fee, $7.50 a quarter.* Professor Kyser and Assistants.

20-21. THEORY AND PRACTICE OF PHARMACY. Prerequisite, Pharmacy 11-12.

The official forms and preparations of drugs are taken up in detail. Beginning with the inorganic compounds, the salts are considered with regard to their commercial qualities and pharmaceutical uses and preparations. The organic compounds are studied, commencing with the salts of the organic acids and passing to the natural and organic compounds. *Five hours a week, fall and winter quarters.* Professor Howell.

28. DISPENSING PHARMACY.

A practical course concerned with the operations and processes involved in prescription-filling. At the outset, students demonstrate for themselves the selection and correct use of the various apparatus employed in compounding formulae, after which they are drilled carefully in proper procedure and are instructed thoroughly in the method of mixing the materials that enter into physician's recipes. Incompatibilities are considered, first, as to probable occurrences, and second, as to prevention or correction. The common types are demonstrated and every probable kind is given study. No fixed number of actual prescriptions is required to be filled, but the student is kept at the task of compounding until he becomes competent to serve as a practical prescriptionist. Not only is the usual technique of compounding dwelt upon, but there also enters into the course a consideration of such matters as eutectic mixtures, colloidal solutions, viscocity, etc. After prescriptions are filled, they are checked, labeled, properly packed, and then priced according to the accepted scale of calculation. During the progress of the course, emphasis is laid upon posture, neatness, dexterity, and accuracy. Working texts: Beard's *Guide to Dispensing Practice,* Remington's *Practice of Pharmacy. Lectures and laboratory, nine hours a week, spring quarter. Laboratory fee, $10.00.* Professor Beard.

30. HISTORY OF PHARMACY.

This course is a study of the development of pharmacy from its ancient beginnings to its present state. The evolution of the Pharmacopoeia and the establishment of a pharmaceutical literature are also considered. Medical superstitions and the art of alchemy are contrasted with modern theories and practices in the field of drug therapy and manufacture. *Five hours a week, fall quarter.* Professor Howell.

31. THEORY AND PRACTICE OF PHARMACY.

A review of the tests and assays of the U. S. P. together with important diagnostical reagents and clinical tests. *Five hours a week, spring quarter.* Professor Howell.

32-33. COMMERCIAL PHARMACY.

In presenting this practical course, the dominant motive is to train students to think in terms of drug store ownership rather than clerkship, and to think independently. The class is led progressively through the various phases of retail drug store operation, beginning with the location of a store site and ending with lectures on pharmaceutical jurisprudence by members of the Law School faculty. Each student is expected to subscribe for three leading drug journals and to purchase at least two reference books on retail store management. Text-book: Pearson's *Commercial Pharmacy. Lectures and recitations. Three hours a week, fall and winter quarters.* Professor Beard.

34. PHARMACEUTICAL ARITHMETIC.

Beginning with a thorough study of the metric system, this course progresses through transpositions, ratio, percentage, and alligation, after which the student is drilled in problems having to do with chemical reactions. Follows then a consideration of the arithmetic met with in commercial transactions, such as cost, overhead, profit, and sales, percentage, turnover, mark-up, etc., etc. It is the purpose of the course so to relate arithmetic to pharmacy as not only to make certain that students can solve quickly and correctly the scientific problems met with in manufacturing and dispensing, but also that they may have mastery over the merchandising calculations that now play so prominent a part in retail pharmacy. Text-books: Sturmer's *Pharmaceutical Arithmetic. Three hours a week, winter quarter.* Professor Beard.

35. PHARMACEUTICAL LATIN.

A certain modicum of Latin is absolutely essential to the understanding of pharmaceutical terminology and to the proper handling of prescriptions. It is the purpose of this course to provide exactly that modicum. The course is divided into two parts. The first consists of twenty lectures and recitations presenting in progressive arrangements the necessary instruction in forms and syntax, and excluding everything which, however desirable and helpful, is not of immediate practical use to the pharmacist. The second part is devoted to word classifications, abbreviations in common use, and to analyzing pharmaceutical terminology and prescriptions as ordinarily written. Text-book: Howe and Beard's *Latin for Pharmacists. Three hours a week, winter quarter.* Professor Beard.

38. INDUSTRIAL PHARMACY. Prerequisite, Pharmaceutical Chemistry 36-37 or Chemistry 61bc.

This course is concerned with the commercial manufacture of the acids, heavy and fine chemicals, pharmaceutical specialties, and other products which are utilized in the manufacture of various pharmaceutical preparations. Special consideration is given to plant location, construction, machinery, raw materials, etc. Business and factory management including salesmanship, order routing, standardization, chemical control methods, packages, and shipping are also given consideration. References: Roger's *Industrial Chemistry*, and *United States Dispensatory. Lectures, five hours a week, laboratory, six hours a week, spring quarter. Laboratory fee, $7.50.* Professor Kyser and an Assistant.

39. RESEARCH.

Original work in some department of the School must be carried out and the results presented in the form of a written thesis. The student may elect to carry on his research under any member of the departmental faculty, but the character and scope of the investigation must be approved by the director of the course. Professor Howell.

49. RESEARCH. Prerequisite, Pharmaceutical Chemistry 40 and Pharmacy 30.

Advanced research work as a partial requirement for the degree of S.B. in Pharmacy. *Laboratory fee, $5.00.* Professors Howell, Beard, Kyser, Jacobs.

Pharmaceutical Chemistry

25. TOXICOLOGY.

The chemical and physiological behavior of poisons; first aid, antidotal and recuperative treatment for the various types of poisoning. The separation and identification of poisons in foods and animal tissues. The laws regulating the sales of poisons are also considered. *Lectures, three hours a week, laboratory, two hours a week, fall quarter. Laboratory fee, $3.00.* Professors Kyser and Jacobs.

26. URINARY ANALYSIS.

By means of laboratory work, supplemented by lectures, the student is drilled in making qualitative and quantitative analysis of urine. The phenomena of urine secretions and elimination and the physiological and pathological constituents of urine, with exhaustive tests for determining the presence or absence of these constituents, are fully dwelt upon. In addition, the student is taught to select and arrange the apparatus required to make urine analyses in the drug store. Text-book: Hawk's *Physiological Chemistry. Lectures, two hours a week, laboratory, three hours a week, fall quarter. Laboratory fee, $3.00.* Professor Jacobs.

27. PHARMACEUTICAL ANALYSIS. Prerequisite, Chemistry 41, 42.

A laboratory course supplemented by lectures designed to instruct the student in the Pharmacopoeial methods of the identification and determination of the purity of the official drugs and chemicals. Text-book: *United States Pharmacopoeia. Lectures, three hours a week, laboratory, four hours a week, spring quarter. Laboratory fee, $5.00.* Professor Kyser and an Assistant.

36-37. ORGANIC PHARMACEUTICAL CHEMISTRY. Prerequisite, Chemistry 41, 42.

The organic pharmaceuticals of the aliphatic and aromatic series. Lectures and laboratory. *Five hours a week, winter and spring quarters. Laboratory fee, $10.00 a quarter.* Professor Jacobs.

40. INDUSTRIAL PHARMACY. Prerequisite, Chemistry 61, 62.

The manufacture of volatile oils, aromatic chemicals, and perfumer's raw materials. Consideration is given to the art of perfuming and the manufacture and analysis of cosmetics and general toilet requisites. Patents, trademarks, copyrights, advertising, and package designing are also considered. *Lectures, five hours a week, laboratory, six hours a week, winter quarter. Laboratory fee, $10.00.* Professor Kyser and an Assistant.

41. INDUSTRIAL PHARMACY. Prerequisite, Chemistry 41, 42.

A technical course in the commercial methods of analysis of crude drugs, pharmaceuticals, trade products, and toilet preparations. References: *United States Pharmacopoeia* and Allen's *Commercial Organic Analysis. Five hours a week, spring quarter. Laboratory fee, $5.00.* Professor Kyser.

43-44. ORGANIC PHARMACEUTICALS. Prerequisite, Pharmaceutical Chemistry 36-37 or Chemistry 61, 62.

Methods of the organic pharmaceutical industries and the recent advances in organic medicinals. Lectures, conferences, and laboratory. *Five hours a week, winter and spring quarters. Laboratory fee, $10.00 a quarter.* Professor Jacobs.

Materia Medica and Pharmacology

20-21. MATERIA MEDICA. Prerequisite, Botany 10-11.

The individual drugs of the United States Pharmacopoeia and the National Formulary are considered from the standpoint of their origin, history, appearance, structure, active principles, chief medicinal properties, official preparations, and doses. These drugs are grouped and studied according to the families to which they belong. Later they are classified into therapeutic groups, based on their action, i.e., whether they are stimulants, alteratives, irritants, astringents, etc. The subject is amply illustrated from the large collection of the School, which includes all the drugs of the Pharmacopoeia, as well as many unofficial plant parts; by means of colored plates and pictures; and from the library, which contains a large number of valuable books on the subject. Text-books: Washburn's *Pharmacognosy and Materia Medica;* Beard's *Therapeutic Terms and Common Diseases. Lectures and recitations. Five hours a week, winter and spring quarters.* Professor Beard.

30. MATERIA MEDICA. Prerequisite, Materia Medica 20-21.
This course is to be considered as advanced Materia Medica 20-21. In addition to a more comprehensive study of vegetable and chemical drugs, consideration is given to the animal and biological products which are used as drugs. Preliminary to the study of serums and vaccines, the student is taught something of the form, occurrence, habits, and resistance of the more common pathological organisms, the activities of which make biological products necessary. *Lectures and recitations. Five hours a week, fall quarter.* Professor Beard.

20. PHARMACOLOGY.
A study of the functions of the normal human body and a consideration of how these functions are modified by the action of drugs. Laboratory experiments are conducted by the instructor to demonstrate the more important physiological reactions of the lower animals, frogs, turtles, and cats. *Five hours a week, spring quarter.* Professor MacNider.

32. PHARMACOLOGY. Prerequisite, Materia Medica 20-21. Pharmacology 20.
This course is concerned with the physiological and therapeutic action of drugs both upon man and upon lower animals. Prior to this work the student has completed Materia Medica 20-21 which is concerned with the study of the physical and chemical properties of drugs, their preparations, dosage, and a brief statement of their effect. This course in Pharmacology is intended to amplify and give in a more detailed fashion an understanding of the way in which the drug acts in normal and in toxic quantities. A consideration of the biological standardization of drugs is also a part of this course. Text-book: Bastedo's *Materia Medica, Pharmacology, and Therapeutics. Lectures and laboratory, seven hours a week, fall quarter. Laboratory fee, $5.00.* Professor MacNider and an Assistant.

Botany

10. GENERAL BOTANY.
An introduction to the structure, classification, and activities of plants, with life history studies from the principal groups, including algae, bacteria, fungi, mosses, ferns, and the seed plants. Instruction in this course is not confined to the lecture room and laboratory, but advantage is taken of the rich local flora and of the arboretum with its drug garden. Through field trips the student learns to use keys and to make collections, and becomes acquainted with the living plants, especially with the trees, shrubs, and drug plants. *Five lecture and four laboratory hours a week, fall quarter. Laboratory fee, $4.00.* Professor Totten and Assistants.

11. PHARMACEUTICAL BOTANY AND PHARMACOGNOSY. Prerequisite, Botany 10.
A study of drug plants; the structure of their parts and contents; the localization and identification of crystals, starches, mucilages, gums, oils, resins, glucosides, alkaloids, etc.; microscopical study and identification of crude and powdered drugs and their adulterants. *Four lectures and four laboratory hours a week, winter quarter. Laboratory fee, $4.00.* Professor Totten and Assistants.

For description of courses in Chemistry, see pages 97-99; in English, see page 131.

PRIZES AND SCHOLARSHIPS

THE BRADHAM PRIZE, offered by Mr. C. D. Bradham, of New Bern, N. C., will be given to the student making the highest general average during the three years of study leading to Ph.G.

LEHN AND FINK GOLD MEDAL. This medal is given annually by Lehn and Fink of New York City, for excellence in research work.

HOWELL SCHOLARSHIP. A scholarship of $60.00 will be awarded for meritorious work in the second year.

RICHARDSON SCHOLARSHIPS. Three scholarships of $75.00 each for tuition have been established by Mr. H. S. Richardson, of Greensboro. These scholarships are awarded to members of the first, second, and third year classes for excellence in scholarship.

COUNCIL SCHOLARSHIP. This scholarship, amounting to $75.00 a year for tuition, is awarded to a deserving student selected by the Dean of the School of Pharmacy and the donor.

FAIRCHILD SCHOLARSHIP. Mr. Samuel W. Fairchild, of New York City, offers annually a scholarship amounting to $300.00 in cash to the high school graduates of the United States who wish to follow Pharmacy as a vocation.

The Fairchild Scholarship will be awarded on the basis of competitive examination given to candidates who are high school graduates and who have successfully finished their first year's work in a school or college of pharmacy or department of pharmacy of a university which is a member of the American Association of Colleges of Pharmacy. Each school, college, or department of pharmacy will be allowed and be limited to two candidates. Application for further information concerning this prize should be made to the Dean of the School of Pharmacy.

THE UNIVERSITY OF NORTH CAROLINA BRANCH OF THE AMERICAN PHARMACEUTICAL ASSOCIATION

The University of North Carolina Branch of the American Pharmaceutical Association was organized in the fall of 1922 in response to the need of the students for a local society devoted to the scientific and ethical development of pharmacy as a profession. Eighteen meetings are held during the year at which many lectures are presented by men well known in American pharmacy. The annual dues are $5.00. This fee covers one year's membership in both the local branch and the national association, as well as a copy of the official year book. There are nearly two hundred members of the Branch in North Carolina.

PART SIX

COMMENCEMENT
CATALOGUE OF STUDENTS
INDEX

ONE HUNDRED AND THIRTY-SECOND COMMENCEMENT
1927

Friday, June 4th, Class Day

CLASS EXERCISES OF THE GRADUATING CLASS
RECEPTION TO THE GRADUATING CLASS

Saturday, June 5th, Alumni Day

ANNUAL MEETING OF THE BOARD OF TRUSTEES
ALUMNI LUNCHEON
PRESIDENT'S RECEPTION
ALUMNI BALL

Sunday, June 6th, Baccalaureate Sunday

BACCALAUREATE SERMON, Rev. W. A. Jenkins, '07
GLEE CLUB CONCERT
VESPER SERVICES—Y. M. C. A. SERMON

Monday, June 7th, Commencement Day

COMMENCEMENT ADDRESS, Walter Lippmann
PRESENTATION OF DIPLOMAS BY
His Excellency, Angus Wilton McLean

DEGREES IN COURSE

Bachelors of Arts

William Tasse Alexander III
Columbus Andrews
Edwin Tartt Barnes, Jr.
George Montford Beasley, Jr.
Earl Marvin Beatty
Lorenzo James Bell, Jr.
Harold Anthony Breard
Zeno Houston Brown
Julian Busby
Louis Albert Carr
Thomas Edgar Cheek, Jr.
John Blackwell Cobb
Granville Baxter Coleman
John Armstrong Crow
Dwight McIver Currie
Frank Arthur Daniels II
Marvin Brevard Eddleman
Joseph Curtis Ellis
Lillie Kathleen Elmore
John Campbell Finley

James Paul Ford
Eugene Byron Glenn
John Frazier Glenn, Jr.
Verna Myrtle Goode
Clarence Windley Hall
Dan Hall
Marcus Lafayette Ham, Jr.
James Ziglar Hanner
Robert Chalmers Harris
Edward McGowan Hedgepeth
Thomas Thurston Holderness
Charles Bailey Honeycutt
William Borden Hooks
Benjamin Husbands
Donald Roosevelt Jonas
Harry Thomas Jordan
Josef Ernest Josephs
John Willard Keerans
Carl Williams Kelley
Leonard William Kelly
Benjamin Horton Kendall
Thomas Anthony Kennedy
Ward Dix Kerlin, Jr.
Lucy Virginia Lawrence
Thomas Horne Leath
Theodore Burroughs Livingston, Jr.
George Dawson McDaniel
George Badger McGehee
Andrew Campbell McIntosh
Alfonso Everett McIntyre
Charles Staples Mangum, Jr.
James Flournoy Marshall
Jackson Augustus Martin
David Patterson Mast
William L. Moose
William Gardner Morgan
Francis Newby Mullen
Joseph Alden Mullen
Robert Sharpe Nooe
Paul Kermit Perkins
Forrest Alfred Pollard
William Howard Redding
Charles Francis Rouse
Cyrus Meredyth Serl
Ben Sheppard
Allen Kendrick Smith
Leah Smith
Thurston Smith
Ralph Bingham Talley
David Elzaran Thomas
Walter Dallam Toy, Jr.
Haywood Greene Trotter
James Arnall Upshaw
William Way, Jr.
Finley Tomlinson White
Carl Edwin Wike
Henry Alton Wood
Robert Leslie Woodard
Robert Herring Wright, Jr.

Bachelors of Arts in Education

Augusta Ware Webb Ford Andrews
Randall Franklin Autry
Pearly Lorenzo Baumgardner
Stephen Pettus Blankenship, Jr.
Elwell Grundy Cashion
Harry Vaughn Chappell
Sidney Graham Chappell
John Amon Downs
Heron Cyrus Fouts
Joe Thomas Fox
Thomas Benjamin Freeman
Margaret Evelyn Giles
James Francis Glenn
Floyd Daily Gooch
Charles Gilbert Grady
John William Harden
James Boyd Hatley
Hadley Monroe Hendricks
Lemuel Lee Hill
Clarence Preston Hinshaw
Pollock Lee Irwin
Ernest Boston Isley
Joseph Harrison Johnson
Aleeze Lefferts
Lulu Leona Lewis
Stanley Ray Lowder
Mary Fielding McIntosh
Estle Ray Mann
Katharine Martin
Ellen Camden Melick
James Eric Merritt
John Dudley Moore
Charlie O'Quinn
Julian Bernice Page
Carl Hamilton Pegg
Orlay Edward Plummer
Susan Murphy Rose
Edith Miriam Sauls
Robert Lee Sides
James Wesley Silver
David Bryan Taylor
Addison Exum Warren
Manly Dowell Whisnant
Joseph Mills Wright
Aubrey Marcus Zimmerman

Bachelors of Science in Chemistry

Alfred Turner Clifford
Arthur Francis Daniel
Fred Weymouth Davis
Onslow Bonner Hager, Jr.
William Clinton Hammond, Jr.
Harvey Albert Ljung
Walter Bailey Sellars
Frederick William zurBurg

Bachelors of Science in Medicine

Harry Smith Andrews
James Otho Dunlap
Edgar Atlas Farrell
Alton Burns Goldston
Thomas Martin Goodwin
John Sasser McKee, Jr.
Lloyd Harvey Robertson
Thurman Hubert Rose
Hoosic Hambartsum Serunian
William Durwood Suggs
Joy Verle Sykes
Nathan Carl Wolfe

Bachelors of Science in Geology

Irving Lee Martin
Harry Richard Seiwell
Joe Henry Watkins

Bachelor of Science in Pharmacy

Melick West Blades

Bachelors of Science in Civil Engineering

Peter Link Abernethy
John Thompson Brown
Earl George Dobbins
Benjamin Harvey Goodwin
Robert Franklin Logan
Harry Andrew Schmitt
Robert Kenneth Scott
Merrill Loraine West
Austin Roaber Wright

Bachelors of Science in Electrical Engineering

Andrew Russell Barfield
John Lucas Cantwell
Herbert Leon Coe
Horace Watson Eagles
Robert Marshall Farmer
Luther Bridges Hardesty
William Cantwell Huggins
John Frederick Kistler
James Henry Rion, Jr.
Carl Theodore Smith
Henry James Wheeler
Leo DeSota White
Glenn McDonald Wilson
William Emerson Wortman
Frederick Stafford Wright

Bachelors of Science in Commerce

Thomas Dixon Allen
Craven Barwick Brooks
Frank Edwards Butler
Lawrence Lee Butler
James Herbert Cole, Jr.
Frank Mewborne Daughety
Fitzhugh Durham Duncan
Duncan Vogel Elgin
Cloyd Deal Flowers
Sam Lassiter Fuller
John Stephens Graham
Bunn Washington Hackney
William Adolph Hanewinckel, Jr.
James Everett Henley
Gilbert Mansfield Honeycutt
Earl Ambrose Humphrey
Walter Clinton Jackson, Jr.
X. Theophilus Keel, Jr.
Wilbur Shultz Kutz
John Alden Lanier, Jr.
Hugh Leon McColl, Jr.
Ralph Clarke Maultsby
Julius Blair Meredith
Allen David Moore
Joseph Sidney Moye
George William Nissen
Charles Stephens Norwood
William Henry Phipps
Gilbert Whitted Ray
Herman Allen Rhinehart

Walter Scott Russ
Harry Jerome Schwartz
Frederick Farah Simon
Charles Egbert Smith
George Crisman Snyder
Albert Newland Spencer
Adrian Dwight Supple
James Henry Van Ness, 3rd
John Ward, Jr.
Andrew Jackson Watkins
Witcher McDonald Watkins
Ernest Franklin Young

Doctor of Law

William Harrison Abernathy

Bachelor of Laws With Honor

Samuel Elton Vest

Bachelors of Laws

Spencer Lorraine Blaylock
Charles Duffy Buford
Joseph Lapsley Cantwell, Jr.
Louis Fowler Foy
Harvey Eugene Kiser
Jack Quince Le Grand
Wilbur Dennis Madry
William Henry Murdock
Charles Edward Norfleet
Paul Jones Ranson
Charles Hill Yarborough

Graduates in Pharmacy

Julian LaFollette Baker
George Kenneth Grantham, Jr.
Graham Page Johnson
George Carl Kelly
James Fleming Lyon
Hoy Archibald Moose

Masters of Science

John Callahan Bagwell
Walter McKinney Franklin
Willis Cantwell Johnson
Ralph McCall Trimble

Masters of Arts

James Perrin Anderson
James Osler Bailey
Myron Irving Barker
Key Lee Barkley
Lowrey A. Bass
Reece Croxton Blackwell
Margaret Clarkson Bland
Edgar Thomas Boyette
James Bell Bullitt, Jr.
Jesse Laurence Charlton
Joseph Leon Clark
Arley Theodore Curlee
John Esten Davenport
Mary Howell Eliason
Zachariah Thomas Fortescue, Jr.
Lofton Leroy Garner
Frank William Girlinghouse
Aucie Rufus Greene
John Minor Gwynn
Ansel Clair Holland
Clyde Vernon Kiser
John Diell McCluer
Velma Dare Matthews
Roy Williamson Morrison
Herbert Pulman Naylor
Paul Morrison Patterson
Carl Hamilton Pegg
Charles Harlan Pinner
James Willis Posey
Maurice Leon Radoff
Henry Ashby Rankin, Jr.
Newton Owen Sappington
Herbert Scholz, Jr.
Carrie Heath Schwenning
Ralph Duward Shearer
Mary Phlegar Smith
Maude Martha Webster

Doctors of Philosophy

Boyce Galloway Carson, Thesis: Bromination of Naphthazarine.
William Battle Cobb, Thesis: A Comparison of the Soils from the Acid and Basic Crystalline Rocks of Piedmont North Carolina.
Lillie Fielding Poisson Cutlar, Thesis: New Derivatives of 2-amino-5-bromo-p-cymene.
Fletcher Melvin Green, Thesis: Constitutional Development in the South Atlantic States.
William Oscar Hampton, Thesis: How Principals Use their Time.
William Sumner Jenkins, Thesis: The Political Theories of the Slave-holder.
Guy Benton Johnson, Thesis: A Study of the Musical Talent of the American Negro.
Guion Griffis Johnson, Thesis: Social Conditions in North Carolina, 1800-1860.
John Coriden Lyons, Thesis: The Poetic Theory of Obscurity in French Literature of the Sixteenth Century.
Roland Prince McClamroch, Thesis: The Gothic Drama.
Clarence Clifford Norton, Thesis: The Democratic Party in *Ante-Bellum* North Carolina, 1835-1850.
Jennings Jefferson Rhyne, Thesis: Studies of Mill-Village Population in North Carolina.
Paul Woodford Wager, Thesis: County Government and Administration in North Carolina.

HONORARY DEGREES

Doctors of Laws

Arch Turner Allen
John Johnston Parker

Doctor of Science

James Bumgardner Murphy

Doctor of Divinity

Thomas Campbell Darst

DEGREES CONFERRED IN AUGUST

Bachelors of Arts

Richard Herbert Bateman
Milton Clapp, Jr.
Thomas Simons Clarkson
Mary Duncan
Patrick Northey Gallagher
James Thomas Justice
Selma McComas Lee
Aleine McLeod McLaurin
Harold Mager
Roy Edward Mills
Charles Albert Petigru Moore
William Trotten Peacock
Mary Martha Price
Aileen Marcia Sherrill
William Farel Warlick

Bachelors of Arts in Education

Harley Connell Beatty
James Gilbert Boyette
Council Wooten Colewell
William McBrayer Elliott
Wayne Marcus Farmer
Eugene Alston Greene
Dorothy Mary Hedrick
Elizabeth Self Hoyle
Marvin Lee Ingram
Vera Burnette Lawrence
Elwyn Preston Leary
Carl LaFayette Matheson
Herbert Lee Swain
William Edward Uzzell

Bachelors of Science in Commerce

Thomas Elbert Clemmons
Pat Dowd Gray
Olin Lyons
Keith Benson Williams

Masters of Arts

William Raymond Bourne
Joseph Orlando Bowman
Margaret Carolyn Brietz
Lucy Maria Cobb
Alice Randolph Collins
Kenneth Holmes Crutchfield
Braham Bennett Dimmick
Esmarch Senn Gilreath
Ernest Boyd Goodwin
Nellie Hamilton Graves
Homer Henry
Mrs. Murray Andrew Honeycutt
Clark Winters Hook
Antoinette Smith Jenkins
Edgar Bryan Jenkins
Arthur Irish Ladu
Louise Lanham
Gladys Morgan
William Edward Pankey
Thomas Bradley Stroup
Sibyl Margueritte Wertz
Daniel Polycarp Whitley
Lyle Lyndon Williams
Lily Winn

Doctors of Philosophy

Cecil Kenneth Brown
Samuel Cornette Collins

MEDALS, PRIZES, AND SCHOLARSHIPS

The Eben Alexander Prize in Greek—L. C. Cheek.
The Kerr Prize in Geology and Mineralogy—W. B. Cobb.
The Bryan Prize in Political Science—Virginia Parks.
The William Cain Prize in Mathematics—E. A. Cameron.
The Callaghan Scholarship Prize in Law—W. H. Abernathy.
The Ledoux Fellowship in Chemistry—J. B. Gallent.
The Graham Kenan Fellowship in Philosophy—Catherine Gilbert.
The Mildred Williams Buchan Scholarship in Philosophy—E. W. Carpenter and H. A. Rankin, Jr.
The Archibald Henderson Prize in Mathematics—Z. T. Fortescue, Jr.
The J. W. Bailey N. C. Club Prize—A. S. Kartus.
The Legal Research Prize—J. B. Fordham.
The Hill Law Review Prize—S. E. Vest.
The Smith Prizes for Research: Language and Literature, J. C. Lyons; Social Sciences, Guion G. Johnson; Science, S. C. Collins.

Elected to Membership in the *Phi Beta Kappa Society*, 1927: L. P. Adams and E. A. Cameron, Joint President and Vice-President; D. A. Young, Ellen Melick, H. P. Brandis, Rosalie Thrall, A. G. Whitener, H. A. Breard, C. F. Rouse, R. W. Wilkins, D. E. Hudgins, Jr., L. J. Bell, Jr., D. D. Carroll, R. R. Little, J. B. Harrison, L. J. Ring, H. R. Seiwell, D. S. Gardner, J. E. Webb, D. T. Milne, W. W. Neal, Jr., T. N. Grice, J. R. Bobbitt, W. F. Shaffner, Jr., W. C. Butler, J. P. Ford, J. B. Lewis, A. A. Watt, H. W. Eagles, J. H. Van Ness III, C. E. Smith, J. E. Merritt, J. A. Crow, K. Barwick, F. M. Green, Guion G. Johnson.

Elected to Membership in the Society of *Sigma XI*, 1927: Full: H. G. Baity, W. B. Cobb; Associate: J. C. Bagwell, K. L. Barkley, S. C. Collins, W. C. Johnson, J. H. McFadden, J. R. Patrick, H. R. Seiwell, R. M. Trimble.

CATALOGUE OF STUDENTS

The Graduate School, 1927-1928

[NOTE: No distinction is made in this list between admission to the Graduate School and admission to candidacy for a degree. When no institution is mentioned from which the degree was received, the University of North Carolina is understood. The symbol "S" indicates registration for the summer quarter only.]

Abbot, William Richardson ..... Lynchburg, Va.
A.B., University of Virginia, 1923 — *English*
A.M., Princeton University, 1924. Third year.

Abernethy, John Reagan ..... Elkin
A.B., Duke University, 1924 — *Mathematics*
A.M., 1925. Third year.

Abernethy, Walter Eugene ..... Hickory
A.B., Lenoir-Rhyne College, 1922. S. — *Education, English*

Adams, Charlotte Garth (Mrs. R. W.) ..... Chapel Hill
A.B., 1926 — *Sociology*

Adams, Raymond William ..... Chapel Hill
A.B., Beloit College, 1920 — *English*
A.M., 1921. Sixth year.

Aderholt, Claude Herbert ..... Lincolnton
A.B., Lenoir-Rhyne College, 1924. S. — *Education*

Aderholt, Mattie Boyte ..... Lincolnton
A.B., Lenoir-Rhyne College, 1918. S. — *Education*

Alderman, Asa Bennett ..... Beulaville
A.B., Wake Forest College, 1924. S. — *Education*

Alexander, Frances Marion ..... Statesville
A.B., Winthrop College, 1925. S. — *English*

Allen, Jessie Estelle ..... St. Pauls
A.B., Meredith College, 1923. S. — *French, Spanish*

Allen, Leata Madge ..... Clayton
A.B., North Carolina College for Women, 1924. S. — *Education*

Allen, Myrtis ..... Hazlehurst, Miss.
A.B., Mississippi Woman's College, 1924. S. — *Education*

Anderson, James Perrin ..... Ninety-Six, S. C.
A.B., Wofford College, 1923 — *Education, Psychology*
A.M., 1927. Second year.

Anding, Claude Ellis ..... Flora, Miss.
A.B., Mississippi College, 1927. First year. — *Chemistry*

Andrews, Columbus ..... Morganton
A.B., 1927. Second year. — *Rural Social-Economics*

Andrews, Malissa Maie ..... Durham
A.B., North Carolina College for Women, 1925. S. — *French, English*

Andrews, Nita ..... Chapel Hill
A.M., 1925. S. — *Education*

Andrews, Ola Blanche ..... Chapel Hill
A.B., 1920. S. — *Education*

Armfield, Blanche Britt ..... Concord
A.B., North Carolina College for Women. First year. — *English, Comparative Lit.*

Arrowood, Fred Monroe ..... Chapel Hill
A.B., 1921 — *Education, Psychology*
A.M., 1925
A.M., Columbia University, 1927. Second.

Ashley, Frank Lewis ..... Hamlet
A.M., Newberry College, 1913. S. — *Education*

Askew, Samuel Horton ..... Rome, Ga
A.B., Davidson College, 1920. First year. *Government, History*

Aycock, Nelle Bryant ..... Carrollton, Ga.
A.B., Agnes Scott College, 1920. S. *English, Education*

Bacon, Mabel Louise ..... Charlotte
S.B., Catawba College, 1916 *Education, Psychology*
A.M., 1921. Second year.

Bailey, James Osler ..... Raleigh
A.B., 1924 *English*
A.M., 1927. Second year.

Bailey, Jesse Lee ..... Raleigh
A.B., Vanderbilt University, 1926. First year. *Zoology*

Bailey, Lawrence Gary ..... Kershaw, S. C.
A.B., Lincoln Memorial University, 1917 *Mathematics*
A.M., University of South Carolina, 1924. S.

Bain, Terry Reid ..... Dunn
A.B., Wake Forest College, 1922. S. *English*

Baker, Homer Reid ..... Weaverville
A.B., Erskine College, 1924. S. *Chemistry, Physics*

Ballenger, Stanley Thomas ..... Tryon
A.B., 1925. S. *Spanish, French*

Barden, Iva Leland ..... Raleigh
A.B., Trinity College, 1909. S. *Latin, English*

Barefoot, William Jefferson ..... Benson
A.B., 1922. S. *Education, History*

Barker, Jesse Robert ..... Burlington
A.B., Elon College, 1924. S. *Education*

Barker, Myron Irving ..... Carrollton, Ky.
A.B., Cornell University, 1923 *French, Spanish*
A.M., 1927. Third year.

Barker, Robert Harvie ..... Danville, Va.
A.B., Furman University, 1296 *Sociology*
A.M., Vanderbilt University, 1927. S.

Barkley, Key Lee ..... Statesville
A.B., Berea College, 1926 *Psychology*
A.M., 1927. Second year.

Barnes, William Braddy ..... Wilson
A.B., 1917. S. *Education, History*

Bayroff, Abram ..... Bayonne, N. J.
S.B., New York University, 1927. First year. *Psychology*

Beale, Jesse Jordan ..... Potecasi
A.B., 1923. S. *Education*

Beans, Wesley Phillips ..... Los Angeles, Calif.
A.B., University of Southern California, 1926. First year. *Sociology, English*

Beard, Palmer Dale ..... Matthews
A.B., Erskine College, 1921. S. *Education*

Begg, Helen Eugenia ..... Spartanburg, S. C.
A.B., Converse College, 1921. S. *French*

Bell, Frank Murdoch ..... Salisbury
S.B. in Civ. Engg., 1925. Second year. *Civil Engineering, Geology*

Bell, Lorenzo James ..... Rockingham
A.B., 1927. First year. *German, French*

Bethea, Julia Franklin ..... Dillon, S. C.
A.B., Salem College, 1923. S. *English, Education*

Binns, Missouri ..... Columbus, Ga.
A.B., Shorter College, 1924. S. *English*

Blackwell, Reece Croxton ..... Jefferson, S. C.
A.B., Furman University, 1924 *Mathematics*
A.M., 1927. Second year.

Blair, James Seaborn ..... Marshville
A.B., 1926. S. *Education, English*

Booth, Jean Patrick ..... Laurinburg
A.B., Davidson College, 1923. S. *Education*

Bost, Ralph Walton ..... Rockwell
A.B., Newberry College, 1923 *Chemistry*
A.M., 1924. Fourth year.

Bourne, William Raymond ..... Spartanburg, S. C.
A.B., Wofford College, 1923. S. *English*

Bowie, Alexander Yancey, Jr. ..... Birmingham, Ala.
A.B., Davidson College, 1926. S. *English, Education*

Bowman, Joseph Orlando ..... Mt. Olive
A.B. in Education, 1925. S. *Education, Sociology*

Bradley, Clifton James ..... Salem, Ky.
S.B., University of Kentucky, 1926 *Rural Social-Economics*
S.M., University of Illinois, 1927. First year.

Bradley, Mark Edward ..... Clemson College, S. C.
A.B., Erskine College, 1898. S. *English, History*

Bramlett, Albert Lincoln ..... Cove Creek
S.B., Davidson College, 1911. *History*
A.M., University of Chicago, 1917. Second year.

Brandon, William Pew ..... Dublin, Ga.
Ph.B., Emory University, 1922 *History*
A.M., 1925. Third year.

Brearley, Harrington Cooper ..... Clemson College, S. C.
A.B., University of South Carolina, 1916 *Sociology, Psychology*
A.M., *ibid.*, 1917. S.

Brice, Julia Frances ..... Spartanburg, S. C.
A.B., Converse College, 1916. S. *History*

Brietz, Margaret Caroline ..... Winston-Salem
A.B., Salem College, 1919 *Sociology, Psychology*
A.M., 1927. S.

Brinton, Hugh Penn, Jr. ..... Westchester, Pa.
A.B., Haverford College, 1924 *Sociology*
A.M., University of Pennsylvania, 1927. First year.

Brooks, Lee Marshall ..... Chapel Hill
A.B., Boston University, 1925 *Sociology, Psychology*
A.M., 1926. Third year.

Brown, Dalma Adolph ..... Jamesville
A.B., 1924. Second year. *English*

Brown, Elizabeth Adelaide ..... Repley, Miss.
A. B., Queens College, 1919. S. *Education, English*

Brown, Grady Anderson ..... Hillsboro
A.B., Elon College, 1923. S. *Education, History*

Brown, Roy Melton ..... Chapel Hill
A.B., 1906 *Sociology, Rural Social-Economics*
A.M., 1921. Fifth year.

Brown, Susie Persons ..... West Palm Beach, Fla.
A.B., Wesleyan College (Ga.), 1914. S. *French, Spanish*

Brown, Vernon Weaver ..... Asheville
A.B., 1925. S. *History, Education*

Bruner, Weston ..... Chapel Hill
A.B., 1925. S. *English, History*

Bryan, J. Shepard ..... Dunn
A.B., 1915. S. *Education*

Bullock, Roberts Cozart ..... Bahama
A.B., 1926. Second year. *Mathematics*

Bunn, Bonnie David ..... Lillington
A.B., Wake Forest College, 1921. S. *Education*

Bush, Grover Cleveland ..... Lenoir
A.B., Lenoir-Rhyne College, 1924. Third year. *Education*

Bush, Laurens Earle ..... Chapel Hill
S.B., The Citadel, 1919 *Mathematics*
S.M., 1926. Third year.

Butler, Allen Dexter ..... Liberty
A.B., 1924. S. *English*

Butler, Helena Duarte ..... Goldsboro
A.B., Flora MacDonald College, 1925. S. *Spanish, French*

Butler, Rena Harding ..... Hoffman
A.B., North Carolina College for Women, 1921. S. *History, English*

Butt, Israel Harding ..... Newton
A.B., 1918. S. *English, Psychology*

Buxbaum, Katherine Louise ..... Cedar Falls, Iowa
A.B., University of Iowa, 1908. First year *English*

Byers, May Evelyn ..... Rock Hill, S. C.
A.B., Winthrop College, 1925. S. *History, Education*

Byrd, Dan ..... Mt. Olive
A.B., 1923. S. *Education, History*

Byrd, Ralph Milledge ..... Charleston, S. C.
S.B., The Citadel, 1923 *Chemistry, Geology*
S.M., 1925. S.

Cain, Andrew Washington ..... Dahlonega, Ga.
A.B., University of Georgia, 1900 *Government, History*
A.M., University of the Philippines, 1913. S.

Carlisle, Maston Thomas ..... Hartsville, S. C.
S.B., University of South Carolina, 1907 *Chemistry, Physics*
S. M., Vanderbilt University, 1913. S.

Carmichael, Mrs. Kate Jeffreys ..... Goldsboro
S.B., North Carolina College for Women, 1909. S. *Education, English*

Carnes, Mary Elliott ..... Lancaster, S. C.
A.B., Winthrop College, 1921. S. *Education, History*

Carpenter, Nora ..... Ansonville
S.B., North Carolina College for Women, 1911 *French, Spanish*
A.B., 1926. Second year.

Carroll, Hardy Abram ..... King
A.B., Guilford College, 1914. S. *Education, Geology*

Carver, James Edward ..... Louisville, Ky.
A.B., University of Richmond, 1926. First year *English*

Castelloe, Dwight Moody ..... Aulander
A.B., Wake Forest College, 1923. S. *Education*

Cauthen, Charles Edward ..... College Place, S. C.
A.B., Wofford College, 1917 *History*
A.B., Columbia University

Chadbourn, James Harmon ..... Beaufort, S. C.
A.B., The Citadel, 1926. S. *History, English*

Chappell, Sidney Graham ..... Belvidere
A.B., in Education, 1927. S. *Education*

Cheek, John Morgan ..... Sparta
A.B., 1893 *Philosophy, Education*
A.B., Harvard University, 1895. First year.

Cheek, Philip Macon ..... Inez
A.B., 1927. First year. *Classics*

Chreitzberg, Margaret Adams ..... Rock Hill, S. C.
A.B., Winthrop College, 1925. First year. *English*

Clapp, Milton ..... Gastonia
A.B., 1927. First year. *Comparative Literature*

Clardy, Pearle ..... Laurens, S. C.
A.B., Winthrop College, 1913. S. *Education*

Clayton, Ossie Marguerite ..... Hendersonville
A.B., Carson-Newman College, 1918 *English*

Clifford, Alfred Turner ..... Statesville
S.B. in Chem., 1927. First year. *Chemistry, Physics*

Cline, Joseph Ivey ..... Granite Falls
A.B., Lenoir-Rhyne College, 1923. S. *Education, Rural Social-Economics*

Coats, Robert Floyd ..... Franklinton
A.B. in Education, 1923. S. *Education, History*

Colclough, George Dewey ..... Elon College
A.B., Elon College, 1926. First year *Sociology*

Coleman, P. Evans ..... Guilford College
S.B., University of Cincinnati, 1912 *Economics*
A.M., University of Chicago

Collins, Addison Boyce ..... Peachland
A.B., 1924. S. *Education, Sociology*

Collins, Samuel Cornette ..... Portland, Tenn.
S.B., University of Tennessee, 1920 *Chemistry, Physics*
S.M., *ibid.*, 1924. S.

Coon, Junius William ..... Lincolnton
A.B., Lenoir-Rhyne College, 1925. S. *History, Education*

Cooper, Junius Horner ..... Oxford
A.B., 1923. Second year. *English*

Corbitt, Duvon Clough ..... Pearson, Ga.
A.B., Asbury College (Ky.), 1923 *History*
A.M., Emory University, 1926. S.

Cornelius, Edward Gordon ..... Bunn
A.B., Maryville College (Tenn.), 1925. *Economics*
A.M., Vanderbilt University, 1926. S.

Cory, Abram Adkins ..... Kinston
S.B., in Electrical Engineering, 1926. First year. *Engineering*

Couch, Elizabeth Calvert (Mrs. W. T.) ..... Chapel Hill
A.B., North Carolina College for Women, 1922. Second year. *Government*

Cox, Myrtle Roella ..... Climax
A.B., Guilford College, 1921. S. *English, Education*

Crissman, Curtis ..... Chapel Hill
A.B., 1918. Fourth year. *Education*

Crosby, Henry Hucks ..... Ruffin, S. C.
A.B., University of South Carolina, 1922. S. *Education, History*

Croxton, Edward Caston ..... Heath Springs, S. C.
A.B., Furman University, 1892. S. *Education, Latin*

Crutchfield, Bertie Doyle ..... Efland
A.B., Elon College, 1923. S. *English*

Curlee, Arley Theodore ..... Polkton
A.B., 1926 *Mathematics*
A.M., 1927. Third year.

Cusick, Roy Richard ..... Clinton
A.B., Carson-Newman College, 1923. S. *History, Education*

Dabbs, John Vergil ..... Burlington
A.M., Elon College, 1923. S. *Education, Sociology*

Daniel, Arthur Francis ..... Charlotte
S.B. in Chem., 1927. First year. *Physics, Mathematics*

Daughrity, Kenneth L. ..... Auburn, Ala.
A.B., Columbia University, 1924. S. *English*

Davis, Charles Walker ..... Hillsboro
A.B., 1919. S. *Education*

Davis, Fred Weymouth ..... Elizabeth City
S.B. in Chem., 1927. First year. *Chemistry, Physics*

Davis, Louise ..... Greenwood, S. C.
A.B., Lander College, 1921. S. *Education, Sociology*

Day, Edwin Smith ..... Glenmont, Ohio
A.B., Ohio State University, 1923. First year *English*

Deal, Hazel Clifton ..... Hickory
A.B., Lenoir-Rhyne College, 1924. S. *Education*

Dengate, Esther Winnifred ..... Montreal, Canada
A.B., McMaster University (Can.), 1910. S. *English*

Dennis, James Levi ..... Newberry, S. C.
A.B., Newberry College, 1919. S. *Education*

Derrick, Eustis Lee ..... Leesville, S. C.
A.B., Newberry College, 1917. S. *Education*

Derrick, Samuel Melanchton ..... Columbia, S. C.
A.B., Newberry College, 1917. *Rural Social-Economics, Economics*
A.M., University of South Carolina, 1920. First year

de Treville, Catherine ..... Walterboro, S. C.
A.B., Winthrop College, 1916. S. *History*

de Treville, Marie Louise ..... Columbia, S. C.
A.B., Winthrop College, 1920. S. *History*

Dickson, George Lee ..... Greenwood, S. C.
S.B., The Citadel, 1896. S. *History*

Dimmick, Graham Bennett ..... Sanford
A.B., 1926 *Education, Psychology*
A.M., 1927. Second year.

Dobbins, Earl George ..... Rock Hill, S. C.
S.B. in Civ. Engg., 1927. First year. *Civil Engineering, Geology*

Douglas, Edgar Clinton ..... Rockwell
A.B., Davidson College, 1924. S. *Education, History*

Downes, John Aymon ..... Cofield
A.B. in Educ., 1927. First year. *French, English*

Drake, William Earle ..... Chapel Hill
A.B., 1925. S. *Education, English*

Drake, Zelma Mae (Mrs. W. E.) ..... Chapel Hill
S.B., Queens College, 1925. *English, Education*

Duncan, Mrs. Winnie Leach ..... Chapel Hill
A.B., North Carolina College for Women, 1918. *Sociology*
A.M., Columbia University, 1924. First year.

Dunlap, John McNeely ..... Charlotte
S.B., Davidson College, 1921. S. *Education*

Dunston, James Oliver ..... Newberry, S. C.
A.B., Newberry College, 1927. First year. *Chemistry*

Eddleman, Marvin Brevard ..... China Grove
A.B., 1927. First year. *English*

Eddleman, Samuel McKee ..... China Grove
A.B., 1925. First year. *Sociology*

Edwards, Aylene Elizabeth ..... Rutherfordton
A.B., North Carolina College for Women, 1926. S. *Sociology*

Edwards, Mattie Erma ..... Hookerton
A.B., North Carolina College for Women, 1925. First year. *Government, History*

Edwards, Nancy Irene ..... Mars Hill
A.B.,Meredith College, 1928. S. *English*

Edwards, Peter Herman ..... Hookerton
A.B., Duke University, 1922. S. *Education*

Eliason, Mary Howell ..... Statesville
A.B., North Carolina College for Women, 1925. *English*
A.M., 1927. S.

Eliason, Nancy Blair ..... Statesville
A.B., 1927. First year. *Botany*

Elrod, Mildred ..... Forsyth, Ga.
A.B., Bessie Tift College, 1927. First year. *English*

Epting, Carl Lafayette ..... Chapin, S. C.
A.B., Newberry College, 1921 — *History*
A.M., University of South Carolina, 1924. S.

Ergle, David Ramsey ..... Augusta, Ga.
S. B., Clemson College, 1926. First year. — *Chemistry, Physics*

Erwin, Kathleen ..... Newton
A.B., Greensboro College, 1925. S. — *English, History*

Ezell, Lonnie Bryan ..... Graham
A.M., Elon College, 1921. S. — *English*

Fenley, George Ward ..... Chapel Hill
A.B., Baylor University, 1921 — *French, Spanish*
A.M., *ibid.*, 1924. Second year.

Fenley, Vina Mosteller (Mrs. G. W.) ..... Chapel Hill
A.B., Baylor University, 1924. Second year. — *English*

Ferguson, Clyde Vestal ..... Saxapahaw
A.B., 1917. S. — *Education, Education*

Ficquett, Fred Arthur ..... Bunnlevel
A. B. Presbyterian College, (S.C.), 1915. S. — *Education*

Finch, Howard Montague ..... Merry Hill
A.B., Furman University, 1922. S. — *Education*

Fitzgerald, Margaret Wesley ..... Danville, Va.
A.B., 1926. Second year. — *Psychology, Sociology*

Fleetwood, Hannah Mae ..... Hertford
A.B., North Carolina College for Women, 1927. S. — *History*

Forbes, Rufus Bradley ..... Shawboro
A.B., 1926. S. — *History, Education*

Fordham, Jefferson Barnes ..... Greensboro
A.B., 1926. Second year. — *Government, History*

Foster, Annie Mary ..... Newell
A.B., 1926. S. — *Latin, English*

Foster, Homer Lewis ..... Snow Camp
A.B., Elon College, 1926. S. — *Education, English*

Foust, Marcia Elizabeth ..... Snow Camp
A.B., Elon College, 1921. S. — *Education, Sociology*

Frazier, John Wesley ..... Liberty
S.B., Guilford College, 1925. S. — *Education*

Frissell, Sydney Dodd ..... Chapel Hill
A.B., Yale University, 1908. Second year. — *Sociology, Economics*

Furr, Carl Augustus ..... Stanfield
A.B., Loyola University (La.), 1921. S. — *Education*

Gallent, John Bryant ..... Pineville, La.
S.B., Davidson College, 1925. First year. — *Chemistry, Physics*

Gallop, Parron Graham ..... Jarvisburg
A.B., Atlantic Christian College, 1925. S. — *Sociology, History*

Garfield, Marjorie Hood (Mrs. F. R.) ..... Chapel Hill
A.B., Mount Holyoke College, 1922. Second year. — *Sociology, Economics*

Garner, Collie ..... Waynesville
A.B., North Carolina College for Women, 1924. S. — *English, Education*

Garris, Genevieve Padgett ..... Colleton, S. C.
A.B., Winthrop College, 1924. S. — *Mathematics, Chemistry*

Gentry, Eva ..... Spartanburg, S. C.
A.B., Converse College, 1925. First year. — *Latin, English*

Giduz, Mrs. Hugo ..... Chapel Hill
A.B., Washington University (Mo.), 1911. First year. — *Education*

Gilreath, Esmarch Senn ..... North Wilkesboro
A.B., 1926 — *Chemistry*

Glenn, Alfonso Grier ..... Boone
A.B., 1925. S. — *Education*

Godwin, Grace ..... Conestee, S. C.
A.B., Lander College, 1925. S. *Education*

Goodwin, Ernest Boyd ..... Efland
A.B., Wofford College, 1921. S. *Education, Sociology*

Gordner, Ida Carolina ..... Silverdale
A.B., North Carolina College for Women, 1919. S. *Education*

Graham, Arthur Franklin ..... McBee, S. C.
A.B., Wofford College, 1924. *English, Education*

Green, Ralph Waldo ..... Raleigh
S.B., Cornell University, 1914. *Sociology, Economics*
S.M.. North Carolina State College, 1925. First year.

Greene, Aucie Rufus ..... Clinton, Miss.
A.B., Mississippi College, 1926. *Chemistry, Mathematics*
A.M., 1927. Second year.

Greene, Charles J. ..... Russellville, Tenn.
A.B., Carson-Newman College, 1925. S. *Economics, Commerce*

Greenlee, Ruth McEntire ..... Old Fort
A.B., Maryville College, 1921. S. *Education, Sociology*

Greenlee, Thomas J. ..... Old Fort
A.B., Maryville College, 1924. S. *Mathematics*

Griffin, John Emmett ..... Monroe
A.B., Wake Forest College, 1924. S. *Education*

Grubbs, William McKinley ..... Mocksville
A.B., Wake Forest College, 1927. S. *History, Government*

Hager, Onslow Bonner, Jr. ..... Danville, Va.
S.B. in Chem., 1927. First year. *Chemistry, Physics*

Hall, Dan ..... Mars Hill
A.B., 1927. First year. *Mathematics, Education*

Haltiwanger, Robert Sydney ..... Winston-Salem
S. B., Davidson College, 1914. S. *Education*

Hampton, Lelia ..... Chapel Hill
A.B., North Carolina College for Women, 1924. First year. *English*

Harmon, Annie Olivia ..... Pittsboro
A.B., Meridian College (Miss.), 1920. *English*
A.M., 1925. S.

Harper, Elma Estelle ..... Trenton
A.B., North Carolina College for Women, 1923. S. *Spanish, French*

Harrington, Sheldon Garner ..... Jonesboro
A.B., Duke University, 1922. S. *History, Education*

Harris, Gladys ..... Reidsville
A.B., Bessie Tift College, 1922. S. *Education, English*

Harris, Guy Vernon ..... Belhaven
A.B., 1926. S. *Botany, Education*

Harris, John West, Jr. ..... Spartanburg, S. C.
A.B., A.M., Wofford College, 1916. *English, History*

Hart, Bessie ..... Meherrin, Va.
A.B., Meredith College, 1922. S. *English, Education*

Hartman, Elizabeth ..... St. Pauls
A.B., Flora McDonald College, 1927. S. *English*

Hass, Wray ..... Bristol, Tenn.
A.B., Shorter College, 1922. S. *English, History*

Hatcher, John Thomas ..... Four Oaks
A.B., 1914. *Education*
A.M., 1923. S.

Hayne, Lilah Adams ..... Congaree, S. C.
A.B., Coker College, 1922. S. *English*

Haynes, Laurine ..... Hartsville, S. C.
A.B., Coker College, 1925. Second year. *Classics, Romance Languages*

Heiss, Helen Elizabeth ..... Clio, S. C.
A.B., Winthrop College, 1924. S. *History*

Henry, Homer ..... Marshall
A.B., Emory & Henry College, 1915. S. *Education*

Herndon, Hattie Margaret ..... Durham
A.B., Duke University, 1924. S. *English*

Hermance, He'ena Edith ..... Toronto, Canada
A.B., Agnes Scott College, 1926. First year. *Sociology, Psychology*

Herring, Billie ..... Lometa, Texas
A.B., Baylor University, 1926. S. *English*

Herring, Harriet Laura ..... Chapel Hill
A.B., Meredith College, 1913. *Sociology*
A.M., Radcliffe College, 1918. Third year.

Hill, George Henry ..... Glenn Alpine
A.B., Lincoln Memorial University, 1924. S. *Education, Sociology*

Hill, Lemuel Lee ..... Swiss
A. B. in Education, 1927. First year. *Zoology*

Hines, Edgar Thurman ..... McLeansville
A.B , Elon College, 1911. S. *Education, History*

Hobdy, Mary Celestia ..... Snow Hill, Ala.
A.B., University of Tennessee, 1924. S. *History*

Holbrook, Beulah Beatrice ..... Traphill
A.B., North Carolina College for Women, 1924. S. *English, Education*

Holder, Brantson Beeson ..... Pink Hill
A.B., 1915. *Economics*
A.M., 1915. S.

Holder, Edward Maxwell ..... Tobaccoville
A.B., Guilford College, 1915. First year. *History*

Hollowe'l, Minnie ..... Edenton
A.B., Meredith College, 1922. S. *History, Education*

Holmes, Bessie Louise ..... Graham
A.B., Elon College, 1922. *Education, Sociology*

Holmes, James Eugene ..... Leaksville
A.B., 1914. S. *Education*

Holmes, Ralph Wendell ..... Graham
A. B., 1914. S. *Education*

Hon, Ralph Clifford ..... Thayer, Mo.
A.B., University of Illinois, 1924. *Economics*
A.M., Harvard University, 1926. First year.

Honeycutt, Mrs. Murray Andrew ..... La Grange
A B., Guilford College, 1918. S. *Latin, English*

Hook, Clarke Winters ..... Elon College
A.B., Elon College, 1924. S. *Mathematics, Education*

Hook, Marshall Ward ..... Elon College
A.B., Elon College, 1922. First year. *Mathematics, Education*

Hoover, Edna Althea ..... Lincolnton
A.B., North Carolina for Women, 1925. S. *Biology, Education*

Hoover, Walter Thomas ..... Pineville
A.B., Erskine College, 1923. S. *Education*

Horner, George Frederick ..... York, Pa.
A.B., Pennsylvania State College, 1921. *English*
A.M., *ibid.*, 1924. Second year.

Horton, William Stewart ..... Mooresville
S.B., Davidson College, 1926. S. *Education, History*

Howell, James ..... Wilkesboro
A.B., Guilford College, 1925. S. *English*

Howell, Mrs. Lora ..... Graham
A.B., Elon College, 1922. S. *Education, Sociology*

Howell, Thelma ..... Hamlet
A.B., Duke University, 1922. S. *Education*

Howell, Winslow Paul ..... Kings Mountain
A.B., Wake Forest College, 1926. S. *Education*

Hoyle, Columbus Alonzo ..... Carrboro
A.B., 1920. S. *English, Education*

Hoyle, Robert Norris ..... Newton
A.B. in Education, 1925. S. *Education*

Hudson, Isham Barney ..... Dunn
LL.B., Wake Forest College, 1921. *Education, History*
A.B., *ibid.*, 1925. S.

Huitt, Robert Daniel ..... Catawba
A.B., Lenoir-Rhyne College, 1920. S. *Education*

Hurt, Alfred Burman ..... Nathan's Creek
A.B., Bridgewater College (Va.), 1927. First year. *Education*

Husbands, Benjamin ..... Chapel Hill
A.B., 1927. First year. *Economics*

Hutchinson, Connor Rankin ..... Charlotte
Ph.B., Elon College, 1921. S. *Education*

Hyman, Mary Watson ..... Hillsboro
A.B., North Carolina College for Women, 1927. First year. *Education, English*

Isley, Robert Waldon ..... Yanceyville
A.B., 1913. S. *Education, History*

Ives, Claude Leon ..... Grifton
A.B., 1923. S. *Education*

Jeffries, Leonora ..... Gaffney, S. C.
A.B., Randolph-Macon Woman's College, 1917. S. *Education*

Jefferson, Clyde Bonney ..... Kinston
A.B., Atlantic Christian College, 1924. S. *Sociology, Education*

Jenkins, Antoinette Smith (Mrs. E. B.) ..... Nashville
A.B., Georgia State College for Women, 1923. *English, Comparative Literature*
Second year.

Jenkins, Edgar Bryan ..... Nashville
A.B., 1920. S. *Latin, English*

Jenkins, Sanford Swindell ..... Chapel Hill
A.B., Duke University, 1915 *Chemistry, Physics*
A.M., *ibid.*, 1923. S.

Jenkins, Wade M. ..... Wingate
A.B., University of South Carolina, 1921. S. *Education*

Jernigan, Ernest Casper ..... Bladenboro
A.B., 1923. S. *Education*

Jocher, Katherine ..... Philadelphia, Pa.
A.B., Goucher College, 1922 *Sociology, Economics*
A.M., University of Pennsylvania, 1923. Fourth year.

John, Frances Watkins ..... Laurinburg
A.B., Duke University, 1924. S. *Education*

Johnson, Charles Haddon ..... Goldsboro
A.B., Wake Forest College, 1914. S. *Education*

Johnson, Ferdie Talmage ..... White Oak
A.B., Wake Forest College, 1916. S. *History, Education*

Johnson, Obed Wilbur ..... Elon College
A.B., Elon College, 1904 *Education*
A.M., University of Virginia, 1923. First year.

Johnson, William Prince ..... Charlotte
A.B., Furman University, 1924. S. *Mathematics*

Jones, James Bate ..... Brevard
A.B., Wake Forest College, 1916. S. *Education*

Jones, Minnie Beatrice ..... Charlotte
A.B., North Carolina College for Women, 1927. First year. *Sociology, Psychology*

Keene, Kent Black ..... Woodstock, Va.
A.B., Randolph-Macon College, 1923. S. *Education, Latin*

Kennedy, Elizabeth Cunningham ..... Lugoff, S. C.
A.B., Columbia College, 1924. S. *Latin, English*

Ketcham, William Manly ..... Seven Spring
A.B., Wesleyan University (Conn.) 1916. S. *Education*

Kinard, Francis Marion ..... Clemson College, S. C.
A.B., Wofford College, 1923. S. *English*

King, Amanda Rena ..... Selma
A.B., North Carolina College for Women, 1922. S. *Chemistry, Education*

King, John William ..... Four Oaks
A.B., Wake Forest College, 1924. S. *Education, English*

Kiser, Alna Lorie ..... Bessemer City
A.B., North Carolina College for Women, 1923. S. *Education*

Kiser, Clyde Vernon ..... Bessemer City
A.B., 1925. *Sociology, Rural Social-Economics*
A.M., 1927. Second year.

Kiser, Oscar Lee ..... Lincolnton
A.B., Lenoir-Rhyne College, 1925. S. *Education*

Knox, William Tyndall ..... Metter, Ga.
A.B., Mercer University, 1910. S. *Education*

Krauss, Harold Frederick ..... Gibson
A.B., Wittenberg College, 1922. S. *Education, Sociology*

Kyle, Lily ..... Fairmont
A.B., Greensboro College, 1923. S. *Education, Mathematics*

Ladu, Arthur Irish ..... Raleigh
A.B., Syracuse University, 1912 *English*
A.M., 1927. Second year.

Lambeth, Watson D. ..... Summerfield
A.B., Elon College, 1921. S. *Education, History*

Lanham, Louise ..... Spartanburg, S. C.
A.B., Randolph-Macon Woman's College, 1906. S. *English*

Lanham, Ralph Spitzer ..... Linville, Va.
A.B., Bridgewater College, 1926. S. *Sociology, Education*

Lankford, G. Wright ..... Harmony
A.B., 1924. S. *History*

Lawrence, Alfred Stratton ..... Chapel Hill
A.B., Columbia University, 1902 *History, Sociology*
A.M., *ibid.*, 1905.
B.D., General Theological Seminary, 1908. First year.

Lawrence, Clayton Good ..... Middleton, Ga.
A.B., Wofford College, 1925. S. *Education, Sociology*

Lawrence, George Harold ..... Chapel Hill
A.B., Columbia University, 1919. Third year. *Sociology*

Leath, Thomas Horne ..... Rockingham
A.B., 1927. First year *History and Government*

Ledford, Cora Moss (Mrs. R. N.) ..... Franklinton
A.B., Duke University, 1918. *History, Government*
A.M., 1923. First year.

Ledford, Robert Newton ..... Franklinton
A.B., 1920. *History, Government*
A.M., 1922. Third year.

Lee, Nora ..... Monroe
A.B., Converse College, 1924. S. *English*

Lee, Ralph Marion ..... Mars Hill
A.B., Wake Forest College, 1922. S. *Economics, History*

Lee, Mrs. Selma McComas ..... Asheville
A.B., 1927. First year. *Zoology*

Lentz, Ruby Foy ..... Gold Hill
A.B., Catawba College, 1927. S. *English, Education*

Lilly, Anne Elizabeth ..... Winston-Salem
A.B., Agnes Scott College, 1927. First year. *English*

Lindquist, Ruth ..... Dundee, Minn.
S.B., University of Minnesota, 1916. *Sociology*
A.M., University of Chicago, 1922. First year.

Lineberry, Richard Arthur ..... Siler City
S.B., Guilford College, 1920. *Chemistry, Physics*
S.M., 1925. S.

Linker, Robert White ..... Salisbury
A.B., 1925. First year. *Romance Languages*

Little, Marguerite Peck (Mrs. M. G.) ..... Chapel Hill
A.B., Mount Holyoke College, 1915. First year. *Education, Geology*

Ljung, Harvey Albert ..... Greensboro
S.B. in Chem., 1927. First year. *Chemistry, Physics*

Loftin, Bonté ..... Concord
A.B., Greensboro College, 1923. S. *English*

Lofton, William Milford, Jr. ..... Mendenhall, Miss.
A.B., Mississippi College, 1925 *Chemistry, Physics*
A.M., 1926. Third year.

Long, Pearle Wilson (Mrs. J. K.) ..... Dunn
A.B., North Carolina College for Women, 1920. S. *English, Education*

Long, William Thomas ..... Cornelius
S.B., Davidson College, 1924. S. *Education*

Looper, Thomas Lee ..... Easley, S. C.
A.B., Furman University, 1922. S. *Education*

Lowrance, Carlos Uriah ..... Catawba
A.B., 1926. Second year. *History, Education*

Lyons, Barrett ..... Lansing, Mich.
A.B., Dartmouth College, 1925. First year. *English*

McCain, Dacus Pearce ..... Kelford
A.B., Wofford College, 1909. S. *Education*

McCain, John Walker, Jr. ..... Waxhaw
A.B., Newberry College, 1923. *English*
A.M., 1926. Third year.

McCluer, John Diell ..... O'Fallon, Miss.
S.B., Davidson College, 1924. *Chemistry, Physics*
A.M., 1927. S.

McConnell, John Paul ..... East Radford, Va.
A.B., Lynchburg College, 1921 *Sociology, Psychology*
A.M., College of William and Mary, 1923. First year.

McCracken, Beatrice Helen ..... Fairview
A.B., North Carolina College for Women, 1925. S. *History*

McDougle, Alvin Walter ..... Black Mountain
A.B., Duke University, 1923. S. *Education*

McFadden, John Holman ..... Chapel Hill
A.B., Emory University, 1921 *Psychology*
A.M., 1922. Third year.

McGee, Bertie Melvel ..... Dahlonega, Ga.
S.B., North Georgia Agricultural College, 1926. First year. *Economics*

McIntosh, Charles Eugene ..... Chapel Hill
A.B., 1911. First year. *Education*

McIntosh, Linda Shuford (Mrs. C. E.) ..... Chapel Hill
S.B., North Carolina College for Women, 1909. First year. *Education*

McLain, Clarence Reid ..... Jennings
A.B., Roanoke College, 1922. S. *Education, Sociology*

McLeod, John Angus ..... Mars Hill
A.B., Furman University, 1923. S. *English*

McPherson, Elizabeth Gregory ..... Shiloh
A.B., 1923. *History, Government*
A.M., 1925. S.

Macon, Hershal Luther ..... Climax
S.B., Guilford College, 1924. *Economics, Commerce*
A.M., Haverford College, 1925. First year.

Madden, Thomas Patrick ..... Ashtabula, Ohio
A.B., University of Notre Dame, 1927. First year. *English*

Mager, Harold ..... Brooklyn, N. Y.
A.B., 1927. First year. *Government*

Mann, Arthur Mason ..... Swannanoa
A.B., Maryville College, 1924. S. *Sociology*

Mann, Estle Ray ..... Swannanoa
A.B. in Educ., 1927. First year. *Physics, Mathematics*

Manning, Hattie Catherine ..... Catherine Lake
A.B., 1924. S. *English*

Manning, James C. ..... Williamston
A.B., Atlantic Christian College, 1923. S. *Education, History*

Markley, Margaret Britt ..... Norfolk, Va.
A.B., Randolph-Macon Woman's College, 1914. S. *Comparative Literature, English*

Martin, Frank May ..... Durham
A.B., Washington and Lee University, 1905. S. *Education*

Martin, Irving Lee ..... Chapel Hill
S. B., 1926. First year. *Geology*

Martin, Katherine ..... Burlington
A.B., 1927. First year. *English, History*

Matheson, Vallie Uzzell (Mrs. C. L.) ..... Taylorsville
A.B., 1923. *Education*

Matthews, Rudolph Samuel ..... Florence, S. C.
A.B., 1925. First year. *German*

Matthews, Velma Dare ..... High Point
A.B., North Carolina College for Women, 1925. *Botany, Zoology*
A.M., 1927. Third year.

Mattox, William Thomas ..... Stantonsburg
A.B., Atlantic Christian College, 1918. *Sociology, Economics*
A.M., Vanderbilt University, 1920.
B.D., Vanderbilt University, 1921. First year.

Meares, Kate deRosset ..... Ridgeway, S. C.
A.B., 1920. *Latin, History*
A.M., 1926. S.

Mebane, William Marion ..... Newton
S.B. in Chem., 1925. *Chemistry, Physics*
S.M., 1926. Second year.

Merritt, James Eric ..... Chapel Hill
A.B. in Educ., 1927. First year. *History*

Metz, Gustave Ernst ..... Dunn
S.B., Clemson College, 1927. First year. *Education*

Mickle, Robina Webb ..... Winston-Salem
A.M., Columbia University, 1916. S. *English*

Mills, Roy Edward ..... Polkton
A.B., 1927. S. *Sociology, Education*

Milstead, Andrew Dallam ..... Charlotte
A.B., 1924. Second year. *History, Sociology*

Moody, Thelma Margaret ..... Whittier
A.B., Maryville College, 1925. S. *Government, History*

Mooney, James Kincheloe ..... Gainesville, Ga.
A.B., University of Georgia, 1923. S. *English, French*

Moore, Maurice Augustus, Jr. ..... Union, S. C.
S.B., University of the South, 1923. Sec. year. *English, Comparative Literature*

Morgan, Gladys ..... Salisbury
A.B., Lenoir-Rhyne College, 1925. S. *Chemistry, Zoology*

Morrison, Roy Williamson ..... Chapel Hill
A.B., Davidson College, 1916. *Education*
A.M., 1927. Third year.

Morton, Louise Minor ..... Savannah, Ga.
A.B., Randolph-Macon Woman's College, 1919. S. *English, Education*

Morton, Vivian ..... Webster Springs, West Va.
A.B., University of West Virginia, 1924. First year. *Sociology, Education*

Mosher, Eleanor Schmidt (Mrs. E. R.) ..... Chapel Hill
A.B., 1925. *Education*
A.M., 1926.

Mosteller, Kate Lavada ..... Lincolnton
A.B., Lenoir-Rhyne College, 1924. S. *Education*

Mourane, Joseph Harley ..... High Point
S.B. in Chem., 1922. Second year. *Chemistry*

Moye, Elizabeth Etheridge ..... Elm City
A.B., Atlantic Christian College, 1924. S. *English, Education*

Moye, Moses Tyson ..... Elm City
A.B., Atlantic Christian College, 1926. S. *History*

Mullinax, Burgin Lee ..... Asheville
A.B.,Wake Forest College, 1922. S. *History, English*

Murphy, Andrew ..... Columbia, S. C.
A.B., Erskine College, 1924. *Chemistry, Education*

Murray, Margaret ..... Greensboro
A.B., North Carolina College for Women, 1923. S. *Biology, Chemistry*

Neeley, Mary Alice ..... Olar, S. C.
A.B., Columbia College, 1922. S. *English*

Nichols, Margaret Claire ..... Durham
A.B., Duke University, 1920. S. *French, Education*

Nims, Frederick Boyden ..... Mt. Holly
A.B., 1917. S. *Classics*

Nims, Horace ..... Mt. Holly
A.B., 1920. S. *Education*

Norton, Myrtle Julia ..... Raeford
A.B., Duke University, 1923. S. *Education, History*

Norton, Robert Dill ..... Grover, Ga.
S.B., Emory University, 1920. *Chemistry, Physics*
S.M., *ibid.*, 1926. Second year.

Noxon, James Isaac ..... Auburndale, Fla.
A.B., Rollins College, 1918. First year. *Education, History*

Oakes, Albert Womble, Jr. ..... Weldon
A.B., Duke University, 1918 *Education*
A.M., *ibid.*, 1925. S.

Ogden, Warren C. ..... Mobile, Ala.
A.B., Davidson College, 1927. S. *Education*

Olive, William John ..... Chapel Hill
A.B., to be awarded in June, 1928. *English*

Olsen, William ..... Chapel Hill
A.B., Cornell University, 1923. Fourth year. *English*

Osborne, Annette May ..... Leaksville
A.B., North Carolina College for Women, 1927. First year. *English*

Padgett, James Absalom ..... Old Fort
A.B., Maryville College, 1910. *History, Government*
A.M., University of Oklahoma, 1914. Fourth year.

Page, Juliana Bernice ..... Barnesville
A.B., in Education, 1927. S. *Education*

Pait, Ippie Clark ..... Bladenboro
A.B., Wake Forest College, 1923. S. *English, Education*

Parlett, Mathilde Mayer ..... Ledger
A.B., Smith College, 1913. First year. *English, Education*

Paschal, Len Broughton ..... Siler City
A.B., Wake Forest College, 1927. S. *English, Education*

Patton, James Welch ..... Chapel Hill
A.B., Vanderbilt University, 1924. *History, Government*
A.M., 1925.

Patrick, James Ruey ..... Athens, Ga.
A.B., University of Georgia, 1925. *Psychology*
A.M., *ibid.*, 1926. Second year.

Pearson, Lilian DeGama ..... Greensboro
A.B., North Carolina College for Women, 1927. *Sociology, Political Science*

Pearson, Ruth Hazel ..... Dudley
A.B., Guilford College, 1923. S. *French, English*

Peek, Ermine deGraffenried ..... Durham
A.B., Duke University, 1927. First year. *French, Education*

Peeler, Egbert Noll ..... Rockwell
A.B., Heidelberg University, 1924. S. *Education*

Pegg, Carl Hamilton ..... Guilford College
A.B. in Educ., 1927. *History*
A.M., 1927. Second year.

Pegg, Herbert Dale ..... Guilford College
A.B., Wake Forest College, 1915. *History*
A.M., 1925. Second year.

Penney, James Theophilus ..... Chapel Hill
A.B., 1921. *Zoology*
A.M., 1925. Third year.

Perritt, Lytton Gladstone ..... Lamar, S. C.
S.B., Clemson College, 1921. S. *Economics, History*

Perry, Herbert Judson ..... Raleigh
A.M., Colgate University, 1901. S. *Education*
B.D., *ibid.*, 1905.

Pickett, Howell Grady ..... Chapel Hill
S.B. in Chem., 1922. *Chemistry, Physics*
S.M., 1923. Third year.

Pinner, Mrs. Mary Wilma ..... Chapel Hill
A.B., Meredith College, 1924. S. *Sociology, Education*

Plowden, Hannah Jane ..... Kingstree, S. C.
A.B., Winthrop College, 1917. First year. *Sociology, History*

Pochmann, Henry August ..... Nacogdoches, Texas
A.B., Southwest Texas Teachers College, 1923. *English*
A.M., University of Texas, 1924. Second year.

Pollock, Philip Basil ..... Trenton
A.B., 1921. S. *Education, French*

Poovey, Charles Earl ..... Hickory
A.B., Wake Forest College, 1927. First year. *Romance Languages*

Posey, James Willis ..... San Angelo, Texas
A.B., University of Texas, 1923. *Comparative Literature, Romance Languages*
A.M., 1927. Second year.

Powell, Mabel ..... Corydon, Ky.
A.B., Georgetown College (Ky.), 1924. S. *Classics, History*

Price, Gladys ..... Unionville
A.B., North Carolina College for Women, 1919. S. *Education, Mathematics*

Price, Hilda Marie ..... Unionville
A.B., North Carolina College for Women, 1927. S. *Education, Sociology*

Price, Mary Martha ..... Pineville
A.B., 1927. First year. *English*

Privette, William Garland ..... Raleigh
A.B., Wake Forest College, 1912 — *Education, Sociology*
A.M., Columbia University, 1916. S.

Proctor, Robert Finis ..... Bridgeport, Ala.
A.B., Georgetown College (Ky.), 1927. First year. — *Economics*

Pruitt, Annie Beckwith ..... Chapel Hill
A.B., North Carolina College for Women, 1919. — *Sociology, Education*
A.M., 1921.

Pugh, Mrs. Eula Parrish ..... Smithfield
B.E., North Carolina College. — *Education*

Purser, Pliny Oscar ..... Unionville
A.B., Wake Forest College, 1923. S. — *Education, History*

Query, Maude Pharr ..... Candor
A.B., North Carolina College for Women, 1926. S.

Quinlan, Janet ..... Waynesville
A.B., Randolph-Macon Woman's College, 1926. First year. — *Sociology*

Radoff, Morris Leon ..... Houston, Texas
A.B., 1926. — *Romance Languages*
A.M., 1927. Second year.

Reavis, Peter Augustus, Jr. ..... Raleigh
S.B. in Comm., 1923. First year. — *Economics*

Reynolds, Floyd Tomkins ..... Providence, R. I.
A.B., Amherst College, 1924. — *English*
A.M., Pennsylvania State College, 1927. First year.

Rhodes, Edna Viola ..... Lincolnton
A.B., Lenoir-Rhyne College, 1924. S. — *Education*

Rhue, Jesse Robert ..... Pinnacle
A.B., 1923. S. — *Education, English*

Rice, Mrs. Annie Belle Harrington ..... Jonesboro
A.B., North Carolina College for Women, 1918. S. — *Education*

Richards, John Gardiner ..... Camden, S. C.
A.B., Davidson College, 1909 S. — *Education, Sociology*

Riddle, Eugene Neese ..... Roper
A.B., Wake Forest College, 1921. S. — *Education, Sociology*

Riggsbee, Mrs. Mattie Gunter ..... Sanford
A.B., Meredith College, 1920. S. — *Education*

Ring, Walworth Howland ..... Brooklyn, N. Y.
A.B., Columbia University, 1924. — *Latin, French*
A.M., *ibid.*, 1925. S.

Roberts, Cortelyou John ..... Asheville
S.B., Harvard University, 1924. — *Romance Languages*
S.M., *ibid.*, 1925. S.

Robertson, Judge Buxton ..... Concord
Ph.B., 1905. First year. — *Education*

Robson, Charles Baskervill ..... Chapel Hill
A.B., Davidson College, 1919. — *History, Government*
A.M., Princeton University, 1924. S.

Rogers, Carolyn Ruth ..... Tampa, Fla.
A.B., Coker College, 1920. First year. — *Mathematics*

Rogers, Elizabeth Still ..... Wilson
B.P., North Carolina College for Women, 1916. S. — *Mathematics, Education*

Rogers, George Oroon ..... Whiteville
A.B., 1909. S. — *Education*

Rohrer, Ferdinand Clifford ..... Jefferson
A.B., Manchester College (Ind.), 1923. S. — *Sociology, Education*

Roof, Edna Mary ..... Lincolnton
A.B., Lenoir-Rhyne College, 1921. First year. — *English, Education*

Roughton, Annie Sue ..... Winston-Salem
A.B., Salem College, 1922. Second year. — *Comparative Literature, Spanish*

Rudd, Alice Barrett (Mrs. P. D.) ..... Brown Summit
A.B., Elon College, 1925. S. *English, Education*

Rudd, Madge ..... Temple, Texas
S.B., College of Industrial Arts (Texas), 1918. S. *Physics*

Rudd, Paul Dalton ..... Brown Summit
A.B., Elon College, 1924. S. *Geology, Education*

Russell, Harry Kitsun ..... Lumberton
A.B., Davidson College, 1923. First year. *English, Comparative Literature*

Ryland, Robert Temple ..... Walkerton, Va.
S.B., University of Richmond, 1919. S. *Education*

Salley, William Collier ..... Tuscaloosa, Ala.
A.B., University of Alabama, 1923. Second year. *Romance Languages*

Sanders, Jeptha P. ..... Fairburn, Ga.
S.B., University of Georgia, 1923. S. *Chemistry*

Saunders, John Alvah Lee ..... Charleston, S. C.
S.B., The Citadel, 1923. S. *Mathematics, Education*

Sawyer, John E. ..... Ayden
A.B., Guilford College, 1910. S. *Education*

Scaife, Glover Conyers ..... Mill Spring
A.B., Furman University, 1903. S. *Education, Psychology*

Scaife, Louise Jones (Mrs. G. C.) ..... Mill Spring
A.B., Columbia College, 1919. S. *Education, English*

Schaible, Valerie Maynard ..... Hartsville, S. C.
A.B., Coker College, 1922. First year. *Mathematics, Physics*

Schmitt, Harry Andrew ..... Chapel Hill
S.B. in Civ. Engg., 1927. First year. *Civil Engineering, Geology*

Schwenning, Carrie Heath (Mrs. G. T.) ..... Chapel Hill
A.B., University of Rochester, 1913. *English*
A.M., 1927. Second year.

Scott, John Dayton ..... Oxford, Fla.
S.B., Rollins College, 1926. S. *Education*

Sellars, Walter Bailey ..... Burlington
S.B. in Chem., 1927. First year. *Chemistry, Physics*

Settle, Edgar Ring ..... Hays
A.B., Wake Forest College, 1910. S. *Education*

Setzler, Edwin Lake ..... Hickory
A.B., Newberry College, 1922. *English*
A.M., University of Virginia, 1923. First year.

Seyffert, George Francis ..... Elizabeth City
S.B. in Elec. Engg., 1924. First year. *Electrical Engineering*

Shanks, Henry Thomas ..... Henderson
A.B., Wake Forest College, 1918. *History*
A.M., *ibid.*, 1920.
A.M., University of Chicago, 1923. Second year.

Shaw, Chandler ..... Ormond Beach, Fla.
A.B., Rollins College, 1919. Second year. *History*

Shaw, Elizabeth ..... Lumberton
A.B., Salem College, 1926. S. *Education*

Shelton, Ephraim Lowery ..... Dobson
A.B., Duke University, 1917. S. *Education*

Shepard, Frederick Carlyle ..... Wilmington
A.B., 1921. *Education*
A.M., 1926. Fourth year.

Shine, Hill ..... Chapel Hill
A.B., 1921 *English*
A.M., 1925. Second year.

Shine, Lou Sullivan ..... Chapel Hill
A.B., 1921. *English*
A.M., 1926. Third year.

Shirlen, Roy Lee ..... Swannanoa
A.B. in Education, 1926. S. *Education*

Shore, George Demly ..... Hamptonville
A.B., 1922. S. *Education*

Skaggs, Marvin Lucian ..... Pennington, Va.
A.B., University of Richmond, 1921. S. *History*

Slavens, Margaret Dever ..... Jackson, Ohio
A.B., University of Michigan, 1925. First year. *Geology*

Smiley, Thomas Bryan ..... Fort Bragg
S.B. in Elec. Engg., 1925. Third year. *Electrical Engineering, Mathematics*

Smith, Dora Belle ..... Barium Springs
A.B., Alabama College, 1927. S. *English, History*

Smith, George Edward ..... China Grove
A.B., Lenoir-Rhyne College, 1924. S. *Education, History*

Smith, Herbert R. ..... Asheville
A.B., University of South Carolina, 1920. S. *Mathematics*

Smith, Mary Phlegar ..... Konnarock, Va.
A.B., University of Pennsylvania, 1921. *Sociology, Government*
A.M., 1927. Second year.

Smith, Miriam Gray ..... White Oak
A.B., Flora MacDonald College, 1925. S. *English*

Smith, Oliver David ..... Conover
A.B., Lenoir-Rhyne College, 1927. First year. *Zoölogy, Bacteriology*

Snider, Albert Monroe ..... High Rock
A.B. in Educ., 1925. *History*
A.M., 1926. Third year.

Sparger, Collier Bryson ..... Chapel Hill
S.B. in Comm., 1922. First year. *Commerce*

Sperando, Giovanni ..... Sweetwater, Tenn.
A.B., Washington University, 1920. S. *Romance Languages*

Spiers, Harry Smith ..... Wilson
A.B., Washington and Lee University, 1927. S. *English, Education*

Spivey, Mrs. Gaynell Galloway ..... Winston-Salem
A.B., Greensboro College, 1917. *English*
A.M., 1925. Third year.

Spruill, Edward Ransom ..... Elizabeth City
A.B., North Carolina State College, 1927. S. *Education*

Stackhouse, Mrs. Arva Eastwood ..... Raeford
A.B., Franklin College (Ind.), 1918. S. *History*

Stanton, John Colfax ..... Stantonsburg
A.B., 1924. S. *Education*

Steele, Paul James ..... Lowrys, S. C.
S.B., Davidson College, 1924. S. *Physics*

Steelman, Jean Mitchell (Mrs. J. R.) ..... Chapel Hill
A.B., Vanderbilt University, 1924. First year. *Sociology*

Steelman, John Roy ..... Chapel Hill
A. B., Henderson-Brown College (Ark.), 1922. *Sociology, Economics*
A.M., Vanderbilt University, 1924. Second year.

Stevenson, Arthur Linwood ..... Stem
A.B., Randolph-Macon College, 1912 *Sociology, Education*
A.M., Duke University, 1927. S.

Stevenson, Hazel Allison ..... Statesville
Ph.B., University of Chicago, 1914. *English*
A.M., Columbia University, 1920. S.

Stiles, James Kelly ..... Bryson City
A.B., Wake Forest College, 1924. *English, Education*

Stine, Glenn Ralph ..... Newton
A.B., Lenoir-Rhyne College, 1922. S. *Education, Economics*

Stone, Grace Elizabeth ..... Thomasville
A.B., Guilford College, 1921. S. *Romance Languages*

Story, Mary Emily ..... Laurel, Miss.
A.B., Mississippi Woman's College, 1924. S. *English, Education*

Stoudemire, Sterling Aubrey ..... Chapel Hill
A.B., 1923. *Romance Languages*
A.M., 1924. Fourth year.

Stroup, Thomas Bradley ..... Hendersonville
A.B., 1926. S. *English*

Stroupe, Francis Lee ..... Crossnore
A.B., 1924. S. *Education*

Strowd, Annie ..... Chapel Hill
A.B., 1923. S. *English, Education*

Struther, Hester Cox ..... Wilmington
A.B., 1918. S. *English*

Studley, Lucy Adelaide ..... Rockland, Mass.
S.B., Simmons College, 1911. *Sociology*
A.M., Columbia University, 1920. First year.

Suber, Mabel ..... Sheffield, Ala.
A.B., Mississippi College, 1918. S. *Sociology*

Sullivan, Ralph Alexander ..... Kernersville
A.B., Wake Forest College, 1911. S. *Education*

Tabor, Frances ..... Gilkey
A.B., Duke University, 1924. S. *English*

Tarlton, Jesse J. ..... Hollis
A.B., Wake Forest College, 1925. S. *Education, English*

Taylor, Hoy ..... Wilson
A.B., Trinity College (Duke University), 1906. S. *Education*

Taylor, Leon Bayard ..... Faison
A.B., 1925. S. *Education*

Taylor, Walter Fuller ..... Clinton, Miss.
A.B., Mississippi College, 1921. *English, History*
A.M., *ibid.*, 1922. First year.

Terry, Edward Allison ..... Millbrook, Ala.
S.B., Alabama Polytechnic Institute, 1921. *Rural Social Economics*
S.M., *ibid.*, 1927. First year.

Thomas, Cyrus Berkeley ..... Fremont
A.B., 1921. S. *Education*

Thomas, Robert Elliott ..... Atlanta, Ga.
S.B., Pennsylvania State College, 1925. First year. *Chemistry, Mathematics*

Thompson, Henry Travis ..... Stantonsburg
A.B., 1926. Second year. *Geology, Botany*

Thompson, Miriam ..... Gaffney, S. C.
A.B., Sophie Newcomb College, 1917. First year. *Mathematics, Physics*

Tillett, Boone Dowdy ..... Chapel Hill
S.B., Cumberland University, 1920. *Economics, Rural Social Economics*
S.M., North Carolina State College, 1924. S.

Towles, Mildred Anne ..... Reedville, Va.
A.B., Goucher College, 1926. S. *Education, History*

Trawick, Martin Whitford ..... Buena Vista, Va.
A.B., Davidson College, 1925. First year. *Physics, Mathematics*

Tremain, Mrs. Rawleigh Lewis ..... Windsor
S.B., Guilford College, 1922. S. *Education*

Turnage, Athleen ..... Ayden
A.B., North Carolina College for Women, 1922. S. *History*

Turner, Nigle Layford ..... Rich Square
S.B., Mississippi Agricultural & Mechanical College, 1924. S. *Education*

Tuttle, Orin Augustus ..... Pineville
A.B., 1924. S. *Education, Psychology*

Underhill, Florence Egerton ..... Louisburg
A.B., Duke University, 1903. S. *Latin, French*

Ussery, Hugh Dudley ..... Kershaw, S. C.
A.B., Presbyterian College of South Carolina, 1926. Second year. *Physics*

Uzzell, Helen Mary ..... Louisburg
A.B., North Carolina College for Women, 1925. S. *Education*

Vance, Rupert Bayless ..... Morrilton, Ark.
A.B., Henderson-Brown College (Ark.), 1920. *Sociology, Psychology*
A.M., Vanderbilt University, 1921. Second year.

Vandiver, Edward Pinckney, Jr. ..... Anderson, S. C.
A.B., Furman University, 1922. Second year. *English*

Vann, John Daniel ..... Wilmington
S.B., Wake Forest College, 1927. First year. *Economics*

Verner, James Spencer, Jr. ..... Columbia, S. C.
A.B., University of South Carolina, 1927. S. *Education*

Verner, Mary Elizabeth ..... Brevard
A.B., 1926. S. *Education*

Voorhees, Walter Clark ..... Elkton, Va.
A.B., 1923. S. *Education, English*

Walker, Carl Hampton ..... Coinjock
A.B., 1920. *Geology, Education*
A.M., 1923. S.

Walker, Mabel Duella ..... Graham
A.B., 1923. S.

Walker, Mary Elizabeth ..... Burlington
A.B., North Carolina College for Women, 1926. S. *Education, Mathematics*

Wallace, Thomas Douglas ..... Great Falls, S. C.
A.B., Presbyterian College of South Carolina, 1924. S. *Education*

Warlick, Alfred Caldwell ..... Gastonia
A.M., Wake Forest College, 1915. S. *Education, Sociology*

Warren, Annie Leta ..... Newton Grove
A.B., North Carolina College for Women, 1926. S. *Education, English*

Warren, Mrs. V. L. ..... Prospect Hill
A.B., North Carolina College for Women, 1923. S. *Education*

Warrick, Leslie Elton ..... Goldsboro
S.B., Guilford College, 1926. S. *Chemistry, Education*

Watson, Elliott Owen ..... Greensboro
A.B., and A. M., Wofford College, 1918. S. *History & Government*

Way, William, Jr. ..... Charleston, S. C.
A.B., 1927. First year. *Economics & Commerce*

Webster, Maude Martha ..... Stokesdale
A.B., Greensboro College, 1923. *Geology, Chemistry*
A.M., 1927. S.

Welborn, Elizabeth Charles ..... Pelzer, S. C.
A.B., Greenville Woman's College (S.C.), 1923. S. *English, Education*

Wenhold, Isabel ..... Winston-Salem
A.B., Salem College, 1927. First year. *English*

Wenhold, Mrs. Lucy Leinbach ..... Winston-Salem
A.B., Salem College, 1924. Third year. *Romance Languages*

Wertz, Sibyl Margueritte ..... Newberry, S. C.
A.B., Newberry College, 1922. S. *Latin, English*

White, William Alpheus, Jr. ..... Jamestown
A.B., Guilford College, 1914. S. *Education*
A.M., Haverford College, 1917.

Whitener, Annie Elizabeth ..... Denver
A.B., Greensboro College. S. *History, Education*

Whitesides, William Plaxco ..... Derita
A.B., Newberry College, 1915. S. *Education*

Whitley, Daniel Polycarp ..... High Point
A.B., Lenoir-Rhyne College, 1914. S. *Education*

Whitley, Ona Ruth ..... Monroe
A.B., 1924. Second year. *Botany*

Wieder, Callie ..... Waterloo, Iowa
A.B., University of Iowa, 1910. First year. *English*

Wiley, Leon ..... Chapel Hill
A.B., University of Chattanooga, 1921. *Romance Languages*
A.M., Harvard University, 1925. Third year.

Wilhelm, Herbert Holmes ..... East Bend
A.B., Guilford College, 1926. S. *Romance Languages*

Wilkerson, Annie Royal ..... Roxboro
A.B., North Carolina College for Women, 1924. S. *Education*

Wilkerson, Carrie Lee ..... Roxboro
A.B., North Carolina College for Women, 1924. S. *Education, History*

Willard, Edward Payson, Jr. ..... Wilmington
A.B., 1923. *Classics, English*
A.M., 1924. Fourth year.

Williams, Frank Tatom ..... Mendenhall, Miss.
A.B., Mississippi College, 1924. *Mathematics, Physics*
A.M., *ibid.*, 1925. First year.

Williams, John Henry ..... Raleigh
A.B., William Jewell College, 1912. *Sociology, Education*
S.M., North Carolina State College, 1920. S.

Williams, Louise ..... Wadesboro
B.M., North Carolina College for Women, 1923. S. *English*

Williams, Welda Worth ..... Columbus, Ga.
A.B., North Carolina College for Women, 1927. S. *English, Education*

Wilson, Elbert Ezra ..... Winston-Salem
A.B., Wake Forest College, 1923. S. *Education*

Wilson, Ethel May ..... Conway, Ark.
A.B., Henderson-Brown College, 1909. *Sociology*
A.M., Vanderbilt University, 1911. S.

Wilson, Evelyn Lee ..... Winston-Salem
A.B., North Carolina College for Women, 1921. *Romance Languages*

Willis, Luther George ..... Raleigh
S.B., Mass. Agricultural Col., 1909. *Chemistry*
S.M., North Carolina State College, 1927. First year.

Wilson, Katherine Elizabeth ..... Acme
A.B., North Carolina College for Women. *English*
A.M., 1924. Second year.

Wilson, William Lester ..... Pullman, Wash.
A.B., Piedmont College (Ga.), 1921. First year. *English*

Winn, Lily ..... Mebane
A.B., 1924. S. *English*

Wolfe, John Harold ..... Roebuck, S. C.
A.B., Wofford College, 1927. S. *History, Education*

Wolff, Katherine McKean ..... Concord
A.B., North Carolina College for Women, 1926. S. *Government*

Workman, John Hilary ..... Cherryville
A.B., 1913. S. *Education, Sociology*

Worth, Albert Macon ..... Raleigh
S.B., North Carolina State College, 1922. Second year. *Sanitary Engineering*

Wright, Nathaniel ..... Ahoskie
A.B., 1915. S. *Education, Sociology*

Yarborough, Nathaniel Patton ..... Hendersonville
A.B., Wofford College, 1923. S. *Romance Languages*

Young, Ina Vivian ..... Durham
A.B., Trinity College (Duke Univ.), 1917. Third year. *Sociology, Education*

Young, Leila Blanche ..... Angelus, S. C.
A.B., Lander College, 1926. S. *Romance Languages*

Young, Louise ..... Nashville, Tenn.
A.B., Vanderbilt University, 1912. *Sociology, Rural Social-Economics*
Second year.

Yountz, William Ernest ..... Greensboro
S.B., Guilford College, 1908. S. *Education*

zurBurg, Frederick William ..... Asheville
S.B. in Chem., 1927. Second year. *Chemistry*

Undergraduates and Professional Students

Abbreviation are used to indicate the course pursued by each student as follows: Arts, Bachelor of Arts; Arts-Educ., Bachelor of Arts in Education; Arts-Laws, Bachelor of Arts and Laws; Arts-Jour., Bachelor of Arts in Journalism; Sci. Chem., Bachelor of Science in Chemistry; Sci. Med., Bachelor of Science in Medicine; Sci. Phar., Bachelor of Science in Pharmacy; Sci. Geol., Bachelor of Science in Geology; Elec. Engg., Bachelor of Science in Electrical Engineering; Civ. Engg., Bachelor of Science in Civil Engineering; Mech. Engg., Bachelor of Science in Mechanical Engineering; Chem. Engg., Bachelor of Science in Chemical Engineering; Comm., Bachelor of Science in Commerce; Predental, course preparing for Dentistry; Premed., course preparing for Medicine; Prelaw, course preparing for Law; Pub. Wel., course in Public Welfare; Spec., special student; Law, course in Law; Med., course in Medicine; Phar., course in Pharmacy.

The figure following each name approximates the year of that student in the course indicated.

A degree shown has been awarded by this institution unless otherwise indicated.

Aaron, Harold Isaac, Comm. 2,	Spencer.
Abbott, James Carroll, Comm. 3,	Elizabeth City.
Abbott, Peyton Bryant, Arts-Laws 3,	Winston-Salem.
Abernethy, Dorothy Dunning, Arts 3,	Rosemary.
*Abernethy, Eric Alonzo, Jr., Sci. Med. 1,	Chapel Hill.
Abernethy, Roy Frank, Sci. Chem. 3,	Hickory.
Abrams, Sidney David, Comm. 2,	Wilmington.
Adams, Charles Sullivan, Arts 2,	Jacksonville, Fla.
Adams, Francis Lee, Civ. Engg. 4,	Marion.
Adams, Frank Marvin, Sci. Med. 1,	Dillon, S. C.
Adams, Junius Green, Jr., Arts 3,	Asheville.
Adams, Lionel Price, Comm. 4,	Andrews.
Adams, Thurston Ray, Sci. Med. 1,	La Grange.
Adams, William Jackson, Jr., Arts 2,	Carthage.
Adams, Wilbur Royster, Phar. 2,	Angier.
Adkins, Fenton Andrew, Arts 2,	Durham.
Ainsley, Ira Caswell, Arts-Educ. 4,	Creswell.
Ainsley, Raymond Melvin, Arts-Educ. 2,	Roper.
Albano, Carmen Louis, Premed. 3,	North Pelham, N. Y.
Albright, Robert Mayne, Jr., Arts 1,	Raleigh.
Alden, George Zachariah, Arts-Educ. 2,	Arden.
Alden, Joseph McDonald, Arts-Educ. 2,	Arden.
Alderman, Thomas Nelson, Comm. 4,	Chapel Hill.
Aldridge, Allen Graves, Arts 2,	Haw River.
Alexander, Allen Leander, Sci. Chem. 1,	Statesville.
Alexander, John Johnston, Elec. Engg. 2,	Charlotte.
Alexander, James Moses, Sci. Med. 2,	Derita.
Alexander, Marion Romaine, Arts 2,	Asheville.
Alexander, Oliver Mims, Arts 2,	Swannanoa.
Alexander, Roy Whitney, Arts 4,	Swannanoa.
Allen, Austin, Sci. Geol. 1,	Lenoir.
Allen, Arch Turner, Jr., Civ. Engg. 2,	Raleigh.
Allen, Etheil Victor, Comm. 1,	Shelby.
Allen, George Calvin, Arts-Educ. 4,	Troy.
Allen, George Elmore, Comm. 4,	Latta, S. C.

* Died March 24, 1928.

Allen, Gordon Franklin, Comm. 2, Reidsville.
Allen, Harllee Copeland, Premed. 1, Florence, S. C.
Allen, James Bruton, Arts-Jour. 3, Troy.
Allen, Samuel Rush, Arts 1, Louisburg.
Allen, Walter Daniel, Law 1, Weldon.
A.B., 1926.
Allen, Willard Franklin, Comm. 2, Reidsville.
Allison, John Orr, Arts 4, Charlotte.
Alphin, Robert Lee, Phar. 1, Fayetteville.
Alspaugh, Kermit Edison, Elec. Engg. 3, Taylorsville.
Alston, Van Dawson, Jr., Comm. 1, Warrenton.
Aman, George Washington, Arts-Educ. 1, Jacksonville.
Ambrose, Raymond Gordon, Civ. Engg. 4, Conway, S. C.
Anderson, George Edward, Comm. 3, Potsdam, N. Y.
Anderson, Gerard James, Arts 3, Haw River.
Anderson, Herman Aleas, Premed. 2, Fair Bluff.
Anderson, Henry Hardy, Arts 1, Morganton.
Anderson, John Huske, Jr., Law 1, Fayetteville.
Anderson, William Redmond, Civ. Engg. 3, Rocky Mount.
Anderson, William Ticehurst, Comm. 4, Potsdam, N. Y.
Anderson, Walter Wadsley, Arts 4, Chapel Hill.
Andrew, Lacy Allen, Jr., Sci. Med. 3, Greensboro.
Andrews, Buren Frost, Comm. 3, Trinity.
Andrews, Charles Dana, Sci. Med. 1, Burlington.
Anglin, James Alexandra, Comm. 1, Burnsville.
Anglin, William English, Comm. 3, Burnsville.
Arenson, Simon Weil, Phar. 1, Baltimore, Md.
Armfield, Frank, Jr., Arts 2, Concord.
Armfield, Henry Millis, Comm. 1, Asheboro.
Armfield, Richard Beeson, Arts 1, High Point.
Arnold, Broddie Duke, Phar. 1, Fuquay Springs.
Ashburn, Arthur Lee, Jr., Comm. 1, Winston-Salem.
Ashby, Judson Frank, Arts 4, Mt. Airy.
Ashcraft, John Bulla, Arts 1, Monroe.
Ashmore, Miriam Lorayne, Arts-Educ. 3, Chapel Hill.
Atkins, Callis Harney, Arts-Educ. 1, White Plains.
Atkinson, Velmon Eston, Comm. 1, Kenly.
Atlee, William Riel, Arts-Educ. 4, Philadelphia, Penna.
Auman, Jason Reid, Arts-Educ. 4, Ellerbe.
Austin, Beverly Newton, Phar. 3, Leaksville.
Austin, Ernest Schley, Comm. 4, Taylorsville.
Avent, Edward White, Jr., Arts-Educ. 4, Bynum.
Averett, James Long, Comm. 4, Oxford.
Avner, David Leonard, Arts 2, California, Penna.
Aycock, Charles Brantley, Law 1, Raleigh.

Aycock, Edwin Burtis, Arts 2, Fremont.
Aycock, Elmer Manard, Arts 1, Fremont.
Aycock, Frank Bayard, Jr., Law 2, Fremont.
A.B., 1924.
Ayers, Vance Odell, Arts-Educ. 3, Plymouth.
Ayscue, Edwin Osborne, Law 1, Monroe.
Ayscue, Virginia Bruce, Arts-Educ. 4, Henderson.
Babb, Dudley Cyrus, Arts 4, Granite Falls.
Bagby, George Lewis, Comm. 1, Charlotte.
Baggs, Henry McKean, Arts 2, Washington, D. C.
Bagwell, Richard Duvall, Arts 1, Asheville.
Bailey, Andrew Jackson, Arts 1, Elizabeth City.
Bailey, Howard William, Arts 2, Chapel Hill.
Bailey, Leslie Ran, Arts 1, Raleigh.
Baird, Walker Jarratt, Comm. 3, Gastonia.
Baker, Banks Shell, Sci. Med. 3, Lawndale.
Baker, Merritt Clarence, Arts-Educ. 1, Buffalo, N. Y.
Baker, Otis Wallon, Arts-Educ. 1, Carthage.
Baldwin, Robert Edwin, Arts 1, Fayetteville.
Baldwin, Thomas Roper, Arts 1, Lilesville.
Ball, Charles Lightfoot, Jr., Med. 1, Elizabeth City.
Ball, David Graham, Arts 2, Raleigh.
Ball, Gudger Dennis, Arts-Educ. 1, Canton.
Ball, James Weeks, Comm. 3, Elizabeth City.
Ballard, Claude Houston, Jr., Sci. Med. 2, Kinston.
Ballard, Ray Wolsey, Comm. 3, Walnut.
Bane, Geneva Mae, Arts 3, Christiansburg, Va.
Banner, Charles Whitlock, Jr., Comm. 2, Greensboro.
Barbee, Henry Lee, Arts 4, Maysville.
Barber, Mary Alice, Arts-Educ. 3, Forest City.
Barbour, Thelbert Alonzo, Comm. 1, Clayton.
Barefoot, Lexie Gleen, Comm. 2, Four Oaks.
Barham, John, Comm. 4, Haw River.
Barker, Macklin Ludlow, Arts 2, Salisbury.
Barker, Thomas Hays, Jr., Arts 1, Leaksville.
Barkley, Minor, Arts-Educ. 2, Statesville.
Barkley, Paul Haley, Spec., Charlotte.
Barnes, Kenneth Herman, Arts 1, Middlesex.
Barnes, Roy Hampton, Arts-Educ. 2, Mackeys.
Barnette, William Hill, Comm. 2, Spencer.
Barney, Marshall Hobart, Arts 1, Greensboro.
Barney, Winfield Supply, Jr., Arts 4, Greensboro.
Barnhardt, Albert Earl, Arts 3, Concord.
Barnhardt, James Leonard, Arts-Educ. 2, Huntersville.
Barnhardt, Leslie Ezzelle, Phar. 2, Albemarle.
Barnwell, James Alexander, Comm. 3, Mebane.

Barnwell, Walter Clyde, Phar. 2, Prospect Hill.
Barrett, Roscoe Conklin, Jr., Arts-Educ. 3, Robbinsville.
Barrett, Sterling Archie, Premed. 1, Fayetteville.
Barrett, Walter David, Arts-Educ. 3, Robbinsville.
Barrows, William Rowley, Arts 2, New Britain, Conn.
Bartley, Marvin C., Comm. 1, Boardman.
Barton, Randall Wadhams, Comm. Spec., Tenafly, N. J.
Barwick, Killian, Arts 4, Raleigh.
Bass, Charles Cassidy, Jr., Sci. Med. 1, New Orleans, La.
Bass, Lionel Demming, Civ. Engg. 2, Charlotte.
Bass, Raymond Elmo, Chem. Engg. 2, Black Creek.
Bateman, William Carey, Pre-med. 1, Asheville.
Bates, Howard Edward, Civ. Engg. 1, Winston-Salem.
Baucom, Clifford Randall, Arts-Educ. 1, Marshall.
Baucom, James Conley, Comm. 4, Unionville.
Baxter, William Alonzo, Elec. Engg. 3, Guilford College.
Beakley, John Coleman, Arts 1, Asheville.
Beam, Alfonso, Arts-Educ. 3, Cherryville.
Beam, Everett Grey, Comm. 1, Asheville.
Beam, William Austin, Arts-Educ. 4, Shelby.
Beard, Charles Leonard, Arts-Educ. 4, Stedman.
Belk, Roy Walter, Comm. 2, Monroe.
Bell, Clyde Covington, Arts 1, Rockingham.
Bell, David Wilkinson, Jr., Sci. Phar. 2, Washington, D. C.
Bell, Henry Clay, Phar. 2, Bessemer City.
Bell, Harry Price, Arts 4, Brooklyn, N. Y.
Bell, Henderson Schroeder, Comm. 1, Washington, D. C.
Bell, James Elroy, Premed. 1, Tabor.
Bell, Kenneth Adrian, Sci. Chem. 1, New Bern.
Bell, Noah Parome, Prelaw 1, Rosemary.
Bender, John Alpheus, Med. 1, Polloksville.
S.B., in Chem. 1922; M.S., 1923.
Bergman, Leo Gilleland, Comm. 1, Winston-Salem.
Berman, Milton Edward, Premed. 1, New York, N. Y.
Berrier, Clifton Ray, Civ. Engg. 4, Greensboro.
Best, George Washington, Premed. 2, Goldsboro.
Best, Rufus Hubert, Jr., Comm. 1, Warsaw.
Bethune, Boswell Alexander, Sci. Med. 1, Raeford.
Betts, John Monroe, Predent. 2, Greensboro.
Betts, Robert Edward, Arts 1, Macon.
Betts, William Edward, Premed. 2, Rome, Ga.
Bivens, Hurston Steele, Arts 2, Goldsboro.
Black, Isadore Erwin, Chem. Engg. 3, Asheville.
Black, Vance Arthur, Predent. 1, Mt. Holly.
Blackard, Joseph Wayne, Arts-Educ. 3, Meadows of Dan, Va.
Blackburn, Boyce, Comm. 2, Monroe.

Blackwell, Putnam Watkins, Arts, Spec., South Boston, Va.
Blackwood, Cosby Glenn, Comm. 1, Winston-Salem.
Blackwood, Carl Walter, Arts-Educ. 2, Melvin Hill.
Blackwood, Jacob Curtis, Arts-Educ. 1, Melvin Hill.
Blair, Stanley Redding, Comm. 1, Trinity.
Blair, William Kenneth, Arts 1, Greensboro.
Blake, James Gordon, Jr., Arts-Educ. 1, Willard.
Blake, Roy Baxter, Arts-Educ. 3, Mocksville.
Blakeney, Eugene DuBose, Jr., Civ. Engg. 3, Camden, S. C.
Blalock, Belvin Nathan, Arts 1, McCullers.
Bland, Charles Albert, Jr., Arts 2, Charlotte.
Blankenship, Mercer Jefferson, Prelaw 2, Charlotte.
Blankenship, Thomas Monroe, Comm. 1, Pineville.
Blanton, Charles David, Comm. 4, Marion.
Bledsoe, Louis Taylor, Law 2, Asheville.
A.B., 1926.
Block, Joseph Manfred, Arts 4, Wilmington.
Block, Milton Edward, Jr., Arts 4, Greensboro.
Block, Norman, Arts 4, Greensboro.
Bloom, Abe, Sci. Med. 2, Kinston.
Blumberg, Victor Hugo, Sci. Med. 1, Oteen.
Bobbitt, Joseph Rosser, Jr., Arts 4, Rocky Mount.
Bobbitt, William Edgar, Civ. Engg. 2, Rocky Mount.
Bogoluboff, Nicholas Alexander, Comm. Spec., Turkestan, Russia.
Bolen, Harry Eugene, Phar. 2, Schoolfield, Va.
Bolen, William Jennings, Civ. Engg. 4, Schoolfield, Va.
Bolton, Robert B., Phar. 1, Rich Square.
Boney, Inez Crump, Arts-Educ. 4, Chapel Hill.
Bonner, John Havens, Premed. Spec., Raleigh.
S.B., in Comm. 1924.
Bonner, Merle Dumont, Med. 2, Aurora.
Bonner, Margaret Moore, Arts-Educ. Spec., Raleigh.
Bonner, Malcolm Ray, Arts-Educ. 3, Bonnerton.
Booker, Benjamin Walters, Phar. 3, Clayton.
Booz, Harry Woodson, Arts 4, Madison, Tenn.
Borden, Arnold, Arts 3, Goldsboro.
Boren, Allen Cook, Arts 2, Greensboro.
Boseman, Edgar Norman, Med. 2, Enfield.
A.B., 1926.
Bost, William Jackson, Arts-Educ. 2, Concord.
Bostic, Joseph Taylor, Arts 2, Biltmore.
Boudreau, Girard Edgar, Mech. Engg. 3, Chapel Hill.
Bouldin, Thomas Sylvester, Jr., Comm. 1, Trinity.
Bouldin, William Cox, Comm. 1, Trinity.
Bourdelat, George Patterson, Arts, 1, Wagram.
Bowen, Milton Pritchard, Arts-Educ. 1, Merry Hill.

Bowie, Thomas Contee, Jr., Arts 2,	West Jefferson.
Bowman, Ned Ornell, Med. 1,	Berea, Ky.
Boyce, John Mason, Jr., Comm. 2,	Polkton.
Boyd, Petteway Burwell, Comm. 1,	Warrenton.
Boyette, Brandol Lee, Comm. 1,	Murfreesboro.
Boyles, Joseph Odell, Arts-Educ. 1,	Round Peak.
Boysworth, Ernest Gaston, Phar. 3,	Norwood.
Boysworth, James Thomas, Elec. Engg. 1,	Norwood.
Bracey, James Archie, Civ. Engg. 1,	Rowland.
Bradham, George Washington, Arts 2,	New Bern.
Bradley, Miranda, Pub. Wel. Spec.,	Murfreesboro, Tenn.
Brady, Samuel Vick, Comm. 1,	Smithfield.
Brainard, Harry Gray, Comm. 2,	Spencerport, N. Y.
Brake, Daniel Washington, Comm. 1,	Rowland.
Brame, Charles Henley, Phar. 1,	Stoneville.
Branch, James Arthur, Comm. Spec.,	Salisbury.
Brandis, Henry Parker, Jr., Law 1,	Salisbury.
Brandt, John, Arts 2,	Chapel Hill.
Brannen, Janie Lou, Comm. Spec.,	Statesboro, Ga.
Brannon, George Smith, Comm. 2,	Spartanburg, S. C.
Brantley, John Calvin, Jr., Sci. Phar. 3,	Raleigh.
Braswell, Elmer Vance, Arts 1,	Elm City.
Braswell, Marcus Battle, Arts 3,	Whitakers.
Braswell, William Thomas, Jr., Arts 1,	Whitakers.
Brawley, Daniel Johnson, Sci. Chem. 2,	Statesville.
Brawley, Reid McNeely, Arts-Educ. 1,	Statesville.
Brawley, Robert Vance, Jr., Arts 1,	Salisbury.
Braxton, Herman Harrison, Arts 4,	Saxapahaw.
Braxton, Jasper Ira, Arts-Educ. 1,	Saxapahaw.
Breit, Irving Stanley, Arts-Educ. 2,	Brooklyn, N. Y.
Breman, Mortimer William, Comm. 3,	Asheville.
Brewer, Leland Cormick, Predent. 1,	Princeton.
Brice, Clayton, Comm. 1,	Fairmont.
Brick, Sidney, Comm. 2,	Dillon, S. C.
Brickman, Frederick Maitland, Jr., Comm. 1,	Georgetown, S. C.
Briles, Clyde Wallace, Comm. 2,	High Point.
Brinn, Jack Elliott, Arts 1,	Hertford.
Brisson, Joseph Herman, Arts-Educ. 2,	St. Pauls.
Britt, Jasper David, Arts 1,	Clinton.
Britt, William Hall, Arts-Educ. 1,	Bentonville.
Broadus, Margaret Carlisle, Arts 3,	Decatur, Ala.
Brock, Isaac, Arts-Educ. 3,	Weaverville.
Brooker, Wilfred Laadan, Jr., Elec. Engg. 4,	Asheville.
Brooks, Francis Arthur, Comm. 2,	Greensboro.
Brooks, Glyndon Hillman, Comm. Spec.,	Woodsdale.
Brooks, Hayes Allen, Arts-Educ. 1,	Falcon.

Browder, Nat Clemroy, Arts-Educ. 2, Hickory.
Brown, Bonnie Curlee, Phar. 1, Elkin.
Brown, Bertram Hoole, Arts 2, Tarboro.
Brown, Charles, Jr., Sci. Med. 3, Charleston, S. C.
Brown, Carl Barrie, Sci. Geol. 2, Salisbury.
Brown, Carroll Osman, Arts-Educ. 2, Jamesville.
Brown, Eugene Field, Comm. 1, Hillsboro.
Brown, George Clarence, Sci. Med. 1, Raeford.
Brown, Howard James, Comm. 1, Rochester, N. Y.
Brown, Henry Nicholas, III, Arts-Educ. 3, Chapel Hill.
Brown, Henry Samuel, Civ. Engg. 1, Reidsville.
Brown, Jonathan, Phar. 1, Raeford.
Brown, Julian, Arts 1, Marshallberg.
Brown, Jack Henry, Arts 4, Asheville.
Brown, John Leonard, Jr., Civ. Engg. 1, Concord.
Brown, Mary Katherine, Law, Spec., Chapel Hill.
A.B., North Carolina College for Women, 1912.
Brown, Maude Turner, Arts 3, Hillsboro.
Brown, Robert Hyatt, Med. 2, Andrews.
B.S., Davidson College, 1924.
Brown, Samuel Agusta, Comm. 1, Troutman.
Brown, Travis Taylor, Arts 1, Charlotte.
Brown, William Howard, Arts 2, Greenville.
Brown, Walter Monroe, Jr., Comm. 3, Burlington.
Browne, Herbert Thompson, Sci. Med. 1, Nashville, Tenn.
Browning, David Benjamin, Phar. 2, Rocky Mount.
Brunjes, John Henry, Jr., Arts 2, Wilmington.
Bruner, Weston, Jr., Med. 2, Chapel Hill.
A.B., 1925.
Bruton, Roy Velt, Arts 1, Thomasville.
Bryan, James Edward, Jr., Comm. 2, Conway, S. C.
Bryan, Leon, Premed. 2, Conway, S. C.
Bryan, Norman Luther, Jr., Civ. Engg. 1, Winter Park, Fla.
Bryan, William James, Arts 2, Chadbourn.
Bryant, George Badger, Comm. 1, Matthews.
Bryant, Howard McKindsey, Comm. 1, High Point.
Bryson, James Davis, Comm. 1, Cullowhee.
Bryson, Walter Moore, Prelaw 3, Asheville.
Buck, Harold Tilton, Comm. 3, Charlotte.
Buford, Gaston Reedy, Arts 3, Franklin.
Bullard, Bernice Franst, Arts 2, Fayetteville.
Bullard, Cecil Fisher, Mech. Engg. 1, Fayetteville.
Bullard, Erwin Kedrith, Sci. Med. 2, Chadbourn.
Bullock, Horatio Warren, Arts-Educ. 4, New Bern.
Bulluck, John David, Jr., Arts-Laws 3, Leechville.
Bunch, Fred Brenning, Jr., Arts 1, Statesville.

Bunker, Dennis Nathan, Arts-Educ. 1, White Plains
Bunn, James Allen, Sci. Med. 1, Spring Hope.
Bunting, James Alvin, Comm. 2, Bethel.
Burch, John Calvin, Arts 1, Chapel Hill.
Burgess, Roy Marshal, Comm. 1, Taylorsville.
Burgess, William Randolph, Arts-Educ. 1, Old Trap.
Burke, Harold Donald, Law 2, Taylorsville.
A.B., 1926.
Burnett, William Clingan, Elec. Engg. 2, Tryon.
Burns, Charles May, Jr., Comm. 3, Wadesboro.
Burns, Joseph Robert, Arts 1, Fairmont.
Burt, Edward Ramsaye, Jr., Arts 4, Biscoe.
Burt, James Adam, Arts 1, Biscoe.
Burt, Milton Stanley, Phar. 3, Holly Springs.
Busby, George Francis, Arts 4, Salisbury.
Bush, Winnie Kearse, Arts 4, Chapel Hill.
Butler, Algernon Lee, Law 2, Clinton.
Butler, Allie Leon, Arts 1, Glen Alpine.
Butler, Carmen Malet, Civ. Engg. 1, Roseboro.
Butler, Edwin Eliotte, Arts 2, Clinton.
Butler, James Edward, Arts 3, Glen Alpine.
Butler, William Coleman, Comm. 4, Reidsville.
Butner, Virgin Lee, Arts-Educ. 1, Badin.
Byerly, Frederick Lee, Comm. 4, Cooleemee.
Byerly, Robert Terrell, Predent. 1, Cooleemee.
Bynum, Rupert Lloyd, Comm. 2, Chapel Hill.
Byrd, J. L., Jr., Sci. Geol. 2, Darlington, S. C.
Byrd, Lynward Murray, Sci. Med. 1, Darlington, S. C.
Byrd, Luther Nicholson, Arts-Educ. 4, Mt. Airy.
Cadmus, Richard Carroll, Elec. Engg. 1, Baltimore, Md.
Cahoon, Edward Purnell, Jr., Phar. 1, Columbia.
Caldwell, Alfred Shorter, 3rd, Comm. 4, High Point.
Calhoun, Charles Dobyns, Arts 2, Raleigh.
Calhoun, Newton Sudderth, Jr., Comm. 2, Raleigh.
Callahan, James Nelson, Arts 2, Shelby.
Cameron, Edward Alexander, Arts-Educ. 4, Manly.
Capel, Thomas James, Law 1, Garysburg.
Caraway, George Dewey, Arts 1, Snow Hill.
Carbine, William Lucius, Jr., Comm. 1, Charlotte.
Carlisle, Frank Mehegan, Jr., Elec. Engg. 1, Tarboro.
Carlton, Margaret Hines, Arts 3, Roxboro.
Carpenter, Charles Carroll, Arts-Educ. 2, Crouse.
Carpenter, Frank Lenoir, Law 1, Dallas.
Carpenter, Joseph Andrew, Arts 1, Gastonia.
Carpenter, Richard Alvers, Comm. 4, Belvidere, Ill.
Carpenter, Stanley Manning, Comm. 4, Durham.

Carr, Charles Albert, Comm. 3, Norfolk, Va.
Carr, Dewitt Jernigan, Arts 1, Teachey.
Carr, Frederick Louis, Jr., Arts 2, Wilson.
Carr, Gabriel Paul, Arts 1, Teachey.
Carr, Raymond Sloan, Arts-Educ. 3, Rose Hill.
Carr, William Bryant, Arts 3, Hillsboro.
Carr, William Gray, Comm. 2, Wilson.
Carraway, Arthur Oakley, Arts 2, Snow Hill.
Carrington, Samuel Macon, Med. 2, Nelson, Va.
A.B., 1926.
Carrington, Thomas Watkins, Arts 3, Nelson, Va.
Carroll, Amic Lewis, Arts-Educ. 2, Pittsboro.
Carroll, David Donald, Arts 4, Bennettsville, S. C.
Carroll, Norwood Massenburg, Comm. 4, Warsaw.
Carroll, William Wright, Phar. 1, Cooper.
Carter, Daniel Weamer, Arts-Educ. 2, Pitman, N. J.
Carter, Edward Smith, Comm. 3, Polkton.
Carter, Marvin Stewart, Civ. Engg. 3, Albemarle.
Cash, Adams Benny, Arts Spec., Durham.
Cash, Thomas, Arts 1, Winston-Salem.
Cashatt, Cyrus Everett, Arts-Educ. 3, Jamestown.
Cashwell, Roy Lee, Med. 1, Hope Mills.
Cassels, Agnes Clary, Arts 3, Decatur, Ala.
Cate, Eugene Noel, Arts 1, Chapel Hill.
Cates, Clarence Coleman, Arts 2, Burlington.
Cathey, George, Arts-Educ. 3, Candler.
Caton, Hiram Pendleton, Jr., Arts 1, Concord.
Caughman, James Bankston, Comm. Spec., Columbia, S. C.
Causey, Charles Wesley, Jr., Comm. 4, Greensboro.
Cavenaugh, George Kenneth, Arts 4, Benson.
Caveness, William Fields, Arts 3, Raleigh.
Cavin, Miller Wakefield, Arts-Educ. 1, Landis.
Chadwick, Donald Gray, Arts-Educ. 3, Straits.
Chadwick, William Hamilton, Prelaw 2, Atlanta, Ga.
Chamblee, Donald Polen, Phar. 3, Zebulon.
Chambliss, Hardee, Jr., Arts-Educ. 3, Washington, D. C.
Chance, Lester Thomas, Med. 2, Gibson.
Chandler, William James, Comm. 2, Winston-Salem.
Charles, Emily Clark, Spec., New York, N. Y.
M.D., N. Y. Med. Coll. and Hosp. for Women, 1894.
Chatham, Charles Gwynn, Arts 1, Elkin.
Cheatham, George Kittrell, Comm. 3, Henderson.
Cheatham, James Hamlin, Comm. 4, Henderson.
Cheatham, Robert Hunter, Arts 2, Durham.
Cheatham, William Churchill, Comm. 2, Henderson.
Cheek, Junius Paul, Arts 2, Chapel Hill.

Cheek, Leon Clarence, Arts 3, Chapel Hill.
Cheek, Thomas Edgar, Jr., Law 1, Durham.
A.B., 1927.
Chenoweth, William Frederick, Sci. Med. 1, Nogales, Ariz.
Cherry, William Grimes, Jr., Arts 3, Rocky Mount.
Cherry, Walter Theron, Comm. 2, Mt. Olive.
Childs, Jack Hyams, Comm. 1, Marion.
Choate, Page, Elec. Engg. 1, Salisbury.
Chrisco, Edwin Crawford, Arts-Educ. 4, Badin.
Chrisco, Howard Fentress, Chem. Engg. 1, Badin.
Chrisman, Allan Simpson, Med. 2, Charlotte.
Church, Tam Welborn, Comm. 3, Wilkesboro.
Clapp, Hubert Lee, Sci. Med. 3, Swannanoa.
Clark, Albert Ernest, Arts 1, Goldsboro.
Clark, Jack Conway, Comm. 4, Greensboro.
Clark, Rance Edwards, Phar. 1, Pinetops.
Clary, William Claiborne, Jr., Comm. 2, Harlam, Ga.
Cleland, Thomas Montgomery, Comm. 2, New York, N. Y.
Cleminger, James Barrett, Jr., Arts 1, Greensboro.
Cline, Carl Hoke, Comm. 4, Newton.
Cloninger, Kenneth Lee, Med. 1, Claremont.
Cobb, Clarence Harper, Phar. 1, Fremont.
Cobb, Jacob Ernest, Arts-Educ. 3, Columbus.
Coburn, William Hubert, Law 1, Plymouth.
Cochran, Howard Smith, Arts-Laws 4, Rutherfordton.
Cockman, Madison Hegg, Comm. 1, Fairmont.
Coffield, Benjamin Davis, Sci. Med. 1, Columbia.
Cogdell, David Melvin, Sci. Med. 3, Elease.
Coggins, George Bryan, Comm. 3, Swannanoa.
Cohen, Gabriel Murrell, Arts 2, Louisville, Ky.
Cohen, Jerome Jacob, Arts 2, Henderson.
Cohen, Milton, Arts 2, Flushing, N. Y.
Colburn, Burnham Standish, Jr., Civ. Engg. 3, Biltmore.
Cole, George Frederic, Arts-Educ. 2, Southern Pines.
Cole, Joseph Jerold, Jr., Civ. Engg. 1, Jacksonville.
Cole, Robert Little, Arts 4, Rockingham.
Coleman, Robert Daniel, Arts 4, Canton.
Coleman, William Robert, Jr., Comm. 1, Danville, Va.
Coley, Cheatham Garth, Arts 2, Raleigh.
Coley, James Laurence, Comm. 1, Wilmington.
Collier, Theodore Joseph, Arts-Educ. 3, Pikeville.
Collins, Clyde Thomas, Arts-Educ. 1, Dobson.
Collins, Edison Elisha, Arts, Spec., Waxhaw.
Collins, James Sidney, Arts 2, Angier.
Collins, Ralph Stokes, Arts 2, Ayden.
Coltrane, Raymond Field, Comm. 2, Guilford College.

Colvin, Gerald Lamar, Arts-Educ. 1, New Bern.
Colvin, John Albert, Jr., Sci. Med. 4, Fayetteville.
Colwell, Harry Carroll, Comm. 3, Watha.
Comer, Claude Glenn, Arts-Educ. 1, Dobson.
Condon, Chase Aloysuis, Elec. Engg. 1, Clarksville, Tenn.
Cone, Ceasar, Arts 4, Greensboro.
Conley, George Leslie, Comm. 2, Marion.
Conley, Kate, Arts-Educ. 4, Morganton.
Connell, James Beardsley, Phar. 2, Warren Plains.
Connelly, Bernard Sidney, Comm. 1, Swannanoa.
Constantine, Cunningham Wilson, Arts 1, Birmingham, Ala.
Conway, William Judson, Comm. 1, Henderson, Ky.
Cook, Dennis Shelton, Predent. 1, Lenoir.
Cook, Olan Victor, Arts-Educ. 3, Lenoir.
Cook, Roy Wimberly, Civ. Engg. 1, Saranac Lake, N. Y.
Cook, William Eugene, Med. 2, Hope Mills.
Cooke, John Matthew, Jr., Med. 2, Concord.
A.B., Davidson College, 1926.
Cooke, Lloyd Alfred, Arts-Educ. 1, Charlotte.
Cooke, Robert Glenn, Arts-Educ. 1, Aulander.
Cooper, John Fenimore, Law 2, Clinton.
A.B., 1926.
Cooper, Williams, Comm. 1, Oxford.
Cooper, William Alexander, Jr., Med. 2, Raleigh.
A.B., 1926.
Coppersmith, Elisha, Jr., Comm. 2, Elizabeth City.
Core, Eric Vane, Arts-Educ. 4, Round Hill, Va.
Core, Joseph Anderson, Arts-Educ. 3, Oxford.
Cornelius, Henry, Arts 1, Mooresville.
Cornelius, Homer, Arts 1, Mooresville.
Cornwell, George Thomas, Sci. Med. 1, Lawndale.
Cotten, Lyman Atkinson, Arts 1, Salisbury.
Couch, Adrian Booker, Arts 3, Chapel Hill.
Couch, Georgia Anna, Arts-Educ. 3, Chapel Hill.
Councilman, Charles Manley, Comm. 1, Bonlee.
Coursey, Jack Barrow, Comm. 1, Southern Pines.
Covington, Augustus McAlister, Arts-Educ. 4, Linden.
Covington, Hoyt Christopher, Comm. 4, Waynesville.
Covington, Richard Oliver, Jr., Comm.-Laws 3, Waynesville.
Cowles, Andrew Nathaniel, Arts 3, Statesville.
Cowper, George Vernon, Jr., Arts 3, Kinston.
Cowper, Marion Rountree, Civ. Engg. 1, Kinston.
Cowper, Roscoe Bennett Gray, Sci. Med. 3, Raleigh.
Cox, Carolyn Clarice, Phar. 1, Sneads Ferry.
Cox, Howard Enoch, Arts 3, Erwin, Tenn.
Cox, Randolph Calvin, Comm. 1, Ayden.

Cox, Stanley Moses, Arts-Educ. 1, Monroe.
Cox, William Norment, Spec., Chapel Hill.
S.B., in Comm. 1925.
Cox, William Ruffin, Arts 1, Raleigh.
Coxe, Frederick Jackson, Jr., Arts 2, Wadesboro.
Coxe, James Dougald, Arts 3, Red Springs.
Coxe, Thomas Chatterton, Jr., Comm. 3, Wadesboro.
Craig, David Jenkins, Jr., Arts 2, Statesville.
Craig, John Thomas, Arts 1, Statesville.
Crane, Frank Lathan, Arts 1, Waxhaw.
Cratch, Hubert Elwood, Arts 2, Washington.
Craven, Claude Jackson, Arts-Educ. 1, Charlotte.
Crawford, Charles Mason, Jr., Arts 3, Chapel Hill.
Crawford, Grady Robert, Comm. 1, Willets.
Crawford, Hampton Burnett, Comm. 1, Pocahontas, Va.
Crawford, Stranleigh Beverley, Premed. 2, Cornelia, Ga.
Crawford, Walter Scott, Jr., Mech. Engg. 2, Mebane.
Crawley, George Edward, Arts-Educ. 2, Essex.
Credle, Bernice Leon, Comm. 1, Swan Quarter.
Credle, Carroll Spencer, Sci. Med. 4, Swan Quarter.
Creech, Oscar, Predent. 1, Selma.
Creech, Walter Devereaux, Jr., Arts 4, Goldsboro.
Crew, James Winfield, Jr., Law 1, Pleasant Hill.
Crew, Robert Earl, Arts-Educ. 1, Portsmouth, Va.
Crew, Stanley Ellis, Arts 1, Pleasant Hill.
Crissman, Frank Uba, Phar. 1, High Point.
Crissman, Walter Edgar, Law 2, High Point.
A.B., 1926.
Croom, John Harold, Sci. Med. 1, Fayetteville.
Croom, Thomas Green, Civ. Engg. 3, Asheville.
Crosby, George Evans, Arts 2, Roanoke, Va.
Cross, Simeon Roane, Comm. 3, Marion.
Crotts, Hylton Kenneth, Pre-dent. 2, Winston-Salem.
Crouch, William Stanford, Arts-Educ. 1, Spray.
Crowell, Ernest Glenn, Arts-Educ. 3, Concord.
Crowell, Lester Avant, Jr., Med. 2, Lincolnton.
A.B., 1926.
Crowson, Manley Clarence, Jr., Arts 3, High Point.
Crowson, Thomas Walter, Jr., Sci. Med. 2, Fayetteville.
Crudup, Arthur Betchet, Pre-med. 2, Meridian, Miss.
Crudup, John Boddie, Law 2, Henderson.
A.B., 1926.
Crumpler, Junius Allen, Law 1, Roseboro.
Crumpler, James Fulton, Med. 2, Clinton.
Crumpler, Leonard Hyacinth, Pre-med. 1, Roseboro.
Culbreth, Graham McKenzie, Sci. Med. 2, Raeford.

Culbreth, Walter Hartwell, Arts-Educ. 1, Raeford.
Culbreth, William Love, Arts-Educ. 2, Stedman.
Culton, James Tyra, Comm. 1, Saluda.
Cummings, Carey Van, Arts 3, High Point.
Cureton, Jack Adams, Jr., Comm. 2, Greenville, S. C.
Curlee, Edmund Lane, Comm. 3, Burlington.
Currie, Dwight McIver, Med. 1, Carthage.
A.B., 1927.
Curtis, Jay Leumas, Arts-Educ. 2, Patterson.
Curtis, James Richard, Phar. 3, McBee, S. C.
Curtis, Tyson Alexander, Phar. 2, McBee, S. C.
Curtis, William Rodolph, Arts-Educ. 2, Franklinville.
Dacy, Kenneth George, Comm. 4, Asheville.
Daddone, Oldham, Pre-dent, 1, New Rochelle, N. Y.
Dail, Frank Clifton, Sci. Med. 3, Greenville.
Daley, Walter Alexander, Arts 1, Orlando, Fla.
Dalrymple, Archibald Shields, Predent. 2, Jonesboro.
Dalrymple, Temple Epps, Arts 3, Carthage.
Dalton, Bennie Booker, Spec., Red Springs.
Dalton, Charles Claxton, Arts-Educ. 2, Forest City.
Dalton, David Joseph, Arts 1, Red Springs.
Dalton, Laurence Walter, Elec. Engg. 3, Winston-Salem.
Dameron, Emerson Penn, Comm. 1, Clinton.
Daniel, Carey Williamson, Comm. 3, Chapel Hill.
Daniel, Irene Butler, Pub. Wel., Spec., Chapel Hill.
A.B., La Grange College (Ga.) 1901.
Darst, Thomas Campbell, Jr., Comm. 1, Wilmington.
Daugherty, James Arthur, Comm. 2, Black Mountain.
Daughtridge, Giffin Caswell, Med. 1, Rocky Mount.
Davidson, Ralph Broaddus, Comm. 4, Gaffney, S. C.
Davis, Alexander, Arts-Educ. 3, Seaboard.
Davis, Abram Maxwell, Arts-Educ. 3, Chapel Hill.
Davis, Bertha Margaret, Sci. Med. 3, Asheville.
Davis, Benson Willis, Arts-Educ. 2, Marion.
Davis, Clarence, Arts-Educ. 2, Waxhaw.
Davis, Carson Robert, Comm. 1, Manteo.
Davis, Cyrus Robert, Chem. Engg. 3, Fulton, N. Y.
Davis, Daniel Shaw, Arts-Educ. 4, Waxhaw.
Davis, Elizabeth Ann, Arts 4, Lexington.
Davis, Elmer Robert, Elec. Engg. 2, Southern Pines.
Davis, Frederick Bryan, Arts-Educ. 1, Rockford.
Davis, Gilbert Bruce, Med. 2, Fairmont.
Davis, Gus Obie, Comm. 1, Omaha, Tex.
Davis, George Thomas, Arts 3, Lake Landing.
Davis, Jefferson, Sci. Med. 1, Waxhaw.
Davis, Jackson Costeen, Comm. 4, Norfolk, Va.

Davis, John Conrad, Arts 4, Winston-Salem.
Davis, J. Harold, Sci. Med. 3, Greensboro.
Davis, Rachel Darden, Premed. 1, Seven Springs.
Davis, Ralph Earl, Arts-Educ. 3, Burlington.
Davis, Robert Edward, Arts-Educ. 1, Harrisburg.
Davis, Roland Lucius, Jr., Arts 3, Cortland, N. Y.
Davis, Rose Virginia, Pub. Wel., Spec., Leaksville.
Davis, Ralph Watson, Arts-Educ. 1, Harmony.
Davis, Samuel Walter, Jr., Law 2, Greensboro.
Davis, William Glenn, Arts 2, Greensboro.
Davis, William Henry, Arts-Educ. 3, Bullock.
Dawson, James Baxter, Jr., Arts 1, New Bern.
Dawson, James Nelson, Sci. Med. 3, Kinston.
Dawson, Philip Francis, Jr., Comm. 3, Charlotte.
Dayvault, Frank Wilson, Phar. 2, China Grove.
deBerry, John Allen, Premed. 1, Mt. Gilead.
DeLancy, William Doyle, Comm. 4, Reidsville.
deRosset, David Graham, Chem. Engg. 1, Dunellen, N. J.
deRosset, Louis Henry, Arts 2, Wilmington.
DeViney, J. Norman, Comm. 1, Greensboro.
DeWolfe, Daniel Charles, Jr., Premed. 2, Bridgeport, Conn.
Deal, David Vernon, Arts 2, Stony Point.
Dean, Alvan Grady, Arts 2, Blackshear, Ga.
Dearman, Vance Lee, Arts-Educ. 1, Stony Point.
Dees, Thomas Etheldred, Arts 1, Fremont.
Deese, Emerson Bernard, Arts-Educ. 2, Monroe.
Deese, Gaston Lee, Arts-Educ. 1, Monroe.
Deese, Robert Clinton, Arts 1, Lumberton.
Dellinger, Frank Roosevelt, Arts-Educ. 2, Altamont.
Denning, Elbert Hubbard, Arts 2, Albemarle.
Denning, John Roosevelt, Arts 1, Bentonville.
Denny, Zeb Ransome, Comm. 1, Pinnacle.
Denton, Ernest Cicero, Predent. 1, Whitakers.
Devin, William Augustus, Jr., Law 2, Oxford.
A.B., 1926.
Dewar, Gladys, Pub. Wel., Spec., Raleigh.
Dewey, Robert Foster, Arts 1, Chicago, Ill.
Deyton, L. Gibson, Arts-Educ. 3, Green Mountain.
Dick, Alexander Colclough, Med. 1, Chapel Hill.
Dick, Frederick Williamson, Arts 4, Wilmington.
Dickie, Canfield Smith, Civ. Engg. 1, Pittsfield, Mass.
Dietz, Henry Washington, Med. 1, Salisbury.
A.B., Lenoir-Rhyne College 1925.
Dike, William Gordon, Arts 3, Philadelphia, Penna.
Dill, Green Redmond, Arts 4, New Bern.
Dillehay, J. T., Phar. 2, Southern Pines.

Dillingham, William Bradley, Arts 4, Democrat.
Dirnberger, Mary Catherine, Arts 3, Van Wert, Ohio.
Divine, Morrison, Jr., Arts 2, Wilmington.
Dixon, Alwyn Ray, Arts-Educ. 3, Whitakers.
Dockery, Nicholas West, Chem. Engg. 1, Rockingham.
Dodderer, William Andrew, Arts-Educ. 3, Hendersonville.
Dodson, Roland Albert, Arts-Educ. 2, Hillsboro.
Doggett, Felix Gladstone, Civ. Engg. 2, Brown Summit.
Doggett, James Anderson, Comm. 3, Brown Summit.
Donaldson, William Walter, Arts 2, Pontiac, Mich.
Donnahoe, Mark Earle, Law 1, Asheville.
Donnelly, Grant Lester, Med. 1, Trade, Tenn.
Dortch, Gavin, Jr., Comm. 1, Raleigh.
Dortch, Helen, Arts 3, Chapel Hill.
Dougherty, John Henry, Arts 1, Asheville.
Doughtie, Jerry Whitsett, Civ. Engg. 1, Columbus, Ga.
Douglas, Thomas Basil, Chem. Engg. 1, High Point.
Douglas, William Berriman, Arts 2, Florence, S. C.
Downs, William David, Arts-Educ. 3, Asheville.
Dozier, Graham Pinson, Jr., Arts 4, Atlanta, Ga.
Drake, Francis Elmer, Elec. Engg. 2, Scotland Neck.
Dry, Shelton Caldwell, Arts-Educ. 2, Greensboro.
Dry, William Henry, Comm. 2, Cary.
Duffy, Charles Chapman, Arts 1, New Bern.
Duffy, Rodolph, Arts 3, New Bern.
Duncan, Grace Wilson, Arts 4, Beaufort.
Dunn, Edwin Stanhope, Comm. 3, Raleigh.
Dunn, William, Jr., Arts 1, New Bern.
Dunn, William Clyde, Comm. 1, Kinston.
Durham, Edwin Vinson, Arts 2, Charlotte.
Durham, Junius West, Arts-Educ. 2, Pittsboro.
Eagles, Joseph Colin, Arts 1, Wilson.
Earnhardt, Eugene Irwin, Comm. 3, Charlotte.
Easley, William Livingston, Arts-Educ., Spec., Burlington.
Eatman, Charles Daniel, Predent. 1, Bailey.
Eatman, Edward Laughtin, Sci. Med. 2, Bailey.
Eaton, Oscar Benjamin, Jr., Law 1, Winston-Salem.
Eaves, James Sidney, Phar. 2, Youngsville.
Edgerton, Arnold Borden, Comm. 2, Goldsboro.
Edmondson, Ernest Clinton, Arts-Educ. 3, Bethel.
Edwards, Charles Ruffin, Phar. 2, Mt. Holly.
Edwards, Hiram Percival, Arts-Educ. 4, Parkton.
Edwards, James Benton, Arts-Educ. 2, Marshville.
Edwards, Julius Cummings, Arts 1, Guilford College.
Edwards, James Glenn, Arts 3, Lemon Springs.
Edwards, Jesse Paul, Arts 1, Spray.

Edwards, Paul Revere, Arts-Educ. 3, Falcon.
Edwards, Rufus Robert, Arts 3, Falcon.
Edwards, Troy Bryan, Comm. 4, Morrisville.
Edwards, Thomas Hicks, Arts-Educ. 2, Rutherfordton.
Edwards, Val, Premed. 1, Asheville.
Edwards, William Ferrell, Comm. 3, Mars Hill.
Efird, Crayon Cornelius, Sci. Geol., Spec., Albemarle.
Efird, Edward Ray, Arts-Educ. 1, Albemarle.
Eggleston, John Smythe, Arts-Educ. 1, Spray.
Ehrhart, George Wesley, Arts-Educ. 3, Jackson.
Eisenberg, Edward Ephraim, Arts 1, Brooklyn, N. Y.
Elder, Harland H., Comm. 3, Siler City.
Eliason, Nancy Blair, Arts 4, Statesville.
Ellinwood, Everett Hews, Sci. Med. 3, Chapel Hill.
Elliott, Galen, Arts 4, Washington.
Ellison, Charles Frank, Jr., Comm. 3, New Bern.
Elmore, Matt Albion, Chem. Engg. 1, Dover.
English, Daniel Leon, Jr., Sci. Med. 3, Brevard.
English, Edwin Stuart, Jr., Comm. 2, Brevard.
Enloe, Wallace, Arts 1, Atlanta, Ga.
Epstein, Archie, Phar. 1, Raeford.
Erbesfield, Morris, Predent. 1, Newton.
Erickson, Charles Perry, Civ. Engg. 1, Oak Park, Ill.
Erskine, Charles Robert, Arts 1, Stamford, Conn.
Ervin, John Witherspoon, Arts 4, Morganton.
Erwin, Eugene Haynes, Arts 4, West Durham.
Eskew, Walter Eugene, Chem. Engg. 2, Greenville, S. C.
Eskridge, Elbert Stanford, Arts-Educ. 2, Lawndale.
Estep, John Herbert, Arts 1, Whitehead.
Eubanks, Paul, Comm., Spec., Chapel Hill.
Evans, Charles Napoleon Bonaparte, III, Arts 2, Cincinnati, Ohio.
Evans, Emanuel Joshua, Arts 4, Fayetteville.
Evans, John Oliver, Comm. 4, Raleigh.
Evans, Robert Howell, Comm. 4, Raleigh.
Evans, William Alexander, Arts-Educ. 4, Dover.
Evans, William Franklin, Jr., Civ. Engg. 3, Raleigh.
Evans, William J., Civ. Engg. 2, Greenville.
Ewbank, Ernest Wyttenback, Arts 1, Hendersonville.
Ewbank, Harry Hutton, Jr., Arts 1, Hendersonville.
Ewing, Alexander Hughes, Jr., Arts 1, Franklin.
Fagan, James Payne, Sci. Med. 2, Erwin, Tenn.
Fahs, Dorothy Irene, Arts 4, New York, N. Y.
Fair, Jackson Glenn, Comm. 4, Walnut Cove.
Faires, Thomas Erskine, Comm. 2, Charlotte.
Falls, Ralph Lane, Arts 1, Lawndale.
Fambrough, Douglas McIntosh, Comm. 2, High Point.

Fann, Millard Horace, Arts-Educ. 1, Salemburg.
Farabee, Charles Roscoe, Sci. Med. 3, Lexington.
Farleigh, Stuart Allan, Arts 2, Montclair, N. J.
Farrell, Hubert Casper, Comm. 2, Chapel Hill.
Farrell, Harry Lawrence, Med. 1, Mebane.
Farrell, Robert, Comm. 1, Aberdeen.
Farrell, William York, Arts-Educ. 2, Mebane.
Farrior, Marsden Lee, Law 1, Rose Hill.
Farris, Ray Simpson, Comm. 2, Charlotte.
Farthing, John Watts, Arts 3, Wilmington.
Faulkner, Joseph Goodson, Comm. 1, Belton, Ga.
Fayssoux, David, Arts-Educ. 2, Gastonia.
Fearing, William Lumsden, Sci. Med. 1, Elizabeth City.
Federal, Howard Charles, Jr., Arts 2, Charlotte.
Feild, David Meade, Law 1, Hertford.
Feild, Henry Spotswood, Arts-Educ. 1, Chapanoke.
Feimster, Marshall Yount, Arts 2, Newton.
Felmet, David B., Comm. 2, Waynesville.
Fenner, Julian Baker, Arts 2, Rocky Mount.
Ferebee, James Lumsden, Jr., Civ. Engg. 1, West Allis, Wis.
Ferguson, Charles Lee, Med. 2, Waynesville.
Ferguson, Fred Jaynes, Comm. 1, Dellwood.
Ferguson, Jesse Edwin, Comm. 1, Siler City.
Ferguson, John Stratford, Phar. 3, Randleman.
Ferguson, Thomas Russell, Comm. 2, Newell.
Ferrell, James William, Jr., Arts 4, Petersburg, Va.
Ferrell, William Edward, Jr., Arts 1, Asheville.
Fisher, Adam, Jr., Chem. Engg. 1, Charlotte.
Fisher, Ameel Joseph, Arts-Jour. 1, Jacksonville, Fla.
Fisher, Aubrey Worth, Arts-Educ. 1, Salisbury.
Fisher, Carl Hilbert, Arts 1, Salisbury.
Fisher, George Alexander, Arts 2, Salisbury.
Fisher, Junius Virgil, Sci. Med. 2, Salisbury.
Fisher, Roscoe Brown, Arts 1, Salisbury.
Fitzgerald, James Ralph, Arts-Educ. 3, Micro.
Flanagan, Roy Chetwynd, Jr., Comm. 1, Greenville.
Fleming, Frank Reavis, Arts-Educ. 2, Hamptonville.
Foard, Cowan Carson, Sci. Med. 1, Statesville.
Foard, Edison Glenn, Comm. 3, Charlotte.
Fodrie, William Fulford, Comm. 4, Morehead City.
Follin, Marion Geddings, Jr., Comm. 2, Winston-Salem.
Foltz, Robert Franklin, Jr., Comm. 2, Winston-Salem.
Ford, Charles Ellis, Arts 1, Louisburg.
Ford, Harry Samuel, Civ. Engg. 1, Jersey City, N. J.
Ford, James Edward, Jr., Arts 4, Belmont.
Ford, John Fred, Arts 2, Belmont.

Ford, Walter Alexander, Jr., Elec. Engg. 2, Charlotte.
Fordham, Jefferson Barnes, Law 2, Greensboro.
A.B., 1926.
Forrest, Daniel Efland, Jr., Med. 2, Efland.
Forrester, Roy Lane, Arts-Educ. 3, Liberty.
Fort, John, Comm. 2, Charlotte.
Foster, Paul Sprague, Arts 4, White Plains, N. Y.
Foster, Roy Carson, Jr., Comm. 2, Birmingham, Ala.
Fountain, Reginald Morton, Prelaw 2, Tarboro.
Fowler, Edwin Mitchell, Mech. Engg. 2, Durham.
Fowler, John Cooper, Med. 1, Statesville.
A.B., Davidson College, 1927.
Fowler, Joseph Thomas, Comm. 2, Chapel Hill.
Fowler, Omnia Floyd, Comm. 2, Pilot Mountain.
Fowler, Robbins Keith, Arts 4, Wilmington.
Fowler, Richard William, Arts 1, Kinston.
Fowler, William McDaniel, Arts 4, Glenville.
Fox, Herbert Junius, Arts-Educ. 3, Franklinville.
Fox, Haskell Wright, Sci. Med. 2, Troutman.
Franck, Charles Duffy, Comm. 2, Fayetteville.
Franck, Edward Earle, Comm. 4, Richlands.
Franck, John Martin, Law 1, Fayetteville.
Franklin, Ernest Washington, Jr., Med. 2, Raleigh.
Franklin, Roy Wade, Arts 1, Raleigh.
Fraser, James Hamilton, Jr., Arts 2, Georgetown, S. C.
Frasier, Eugene Harold, Arts-Educ. 1, Sanford.
Fraser, Keener Chapman, Law, Spec., Mobile, Ala.
A.B., Wofford College 1920; A.M., 1921.
Frederick, John Norris, Comm. 2, Gastonia.
Freeman, Richard Allen, Law 1, Salisbury.
Freeman, Raymond Carl, Sci. Med. 2, Powellsville.
Freeman, Robert Livingston, Arts-Educ. 2, Shelby.
Freeze, William Preston, Comm. 2, Hendersonville.
French, Berry Godwin, Comm. 1, Lumberton.
Friedenberg, Frank, Arts 1, Warrenton.
Frohock, Jack Moran, Comm. 3, Miami, Fla.
Froneberger, Ernest Ross, Comm. 2, Bessemer City.
Froneberger, Henry Daniel, Predent. 1, Bessemer City.
Frye, James Leighton, Arts-Educ. 1, Pinehurst.
Fulcher, Edgar Lytell, Comm. 4, Stacy.
Fulcher, Horace Martin, Comm. 4, Stacy.
Fuller, Henry Banks, Arts-Educ. 2, Thomasville.
Fuller, William Pace, Arts 3, Durham.
Fulp, Guy Raymond, Comm. 2, Winston-Salem.
Furches, Stephen Lewis, Comm. 3, Statesville.
Fussell, Lucian Holmes, Sci. Med. 1, Rose Hill.

Fussell, William Henry, Sci. Med. 3, Rose Hill.
Fysal, Ellis Daker, Arts 1, Wilson.
Galimore, Kenneth, Comm. 3, Lexington.
Gallagher, Philip Hiss, Civ. Engg. 2, Charlotte.
Galland, Harry Joseph, Arts 2, Brooklyn, N. Y.
Gallop, Marshal Aubrey, Sci. Phar. 1, Elizabeth City.
Galloway, Alexander Henderson, Arts 3, Winston-Salem.
Gardner, Dillard Scott, Law 2, Reidsville.
Gardner, Voige McDuffe, Med. 1, Greensboro.
Garibaldi, Joseph, Jr., Arts 2, Charlotte.
Garmise, Morris Louis, Comm. 3, Gastonia.
Garrett, Howard Richard, Arts-Educ. 1, Washington, D. C.
Garris, Austin McDonald, Arts-Educ. 2, Watha.
Garris, William Irving, Arts-Educ. 2, Murfreesboro.
Garrison, Ralph Bernard, Sci. Med. 2, Glen Alpine.
Garriss, Stanley Adams, Arts 4, Conway.
Gaskill, Albert Clarke, Arts-Educ. 1, Beaufort.
Gaskill, Eugene Larry, Arts-Educ. 1, Sea Level.
Gaskill, Nathan Buzby, Law 1, Asheville.
Gay, Kenneth Alexander, Comm. 1, Lawrence, Mass.
Gholson, Alfred Waddell, Law 1, Henderson.
Gibbons, Henry Elbert, Jr., Arts 1, Hamlet.
Gibson, Everett Graham, Arts-Educ. 4, Laurinburg.
Gibson, Walter Irving, Arts-Educ. 2, High Point.
Giddings, David Alden, Comm. 3, Hartford, Conn.
Giersch, Maurice Sandrock, Comm. 4, Raleigh.
Gignilliat, Charles, Jr., Arts 3, Seweca, S. C.
Gilbert, Harry Marion, Arts 2, Darlington, S. C.
Gilbert, Paul Lestrade, Civ. Engg. 1, Statesville.
Giles, Junius Albion, Jr., Med. 1, Chapel Hill.
Giles, Ned Butler, Sci. Med. 2, Glen Alpine.
Giles, Robert Theodore, Law 2, Chapel Hill.
A.B., Duke University, 1921.
Gillespie, James Barnes, Premed. 2, Boissevain, Va.
Gilliam, Paul Denny, Arts 3, Altamahaw.
Gilmour, Matthew Pollock, Arts 1, Wilmington.
Gilreath, Frederick Gulley, Arts-Educ. 4, Wilkesboro.
Gippin, Morris, Premed. 1, Brooklyn, N. Y.
Glascock, Harold Winfield, II, Sci. Med. 1, Raleigh.
Glascock, Louis LeGrand, Comm. 2, Greensboro.
Gleaton, George Newsome, Arts 2, Conyers, Ga.
Glenn, Chalmers Lanier, Jr., Comm. 1, Winston-Salem.
Glenn, Eugene Byron, Med. 1, Asheville.
A.B., 1927.
Glenn, Edmond Theodore, Arts-Educ. 1, Sugar Grove.
Glenn, John David, Arts 2, Gastonia.

Glenn, John Frazier, Jr., Law 1, Asheville.
Glenn, Joseph Henry, Comm. 1, Winston-Salem.
Glenn, Robert Ray, Arts, Spec., Gastonia.
Glickman, Charles Sydney, Comm. 1, New York, N. Y.
Glickman, Sidney, Arts 1, Brooklyn, N. Y.
Glover, Edward Gay, Arts 4, Charlotte.
Godwin, Howard Gibson, Law 2, Dunn.
Gold, James Howard, Arts 3, Greensboro.
Gold, Thomas Jackson, Jr., Arts 2, High Point.
Goldberg, Samuel Robert, Civ. Engg. 1, Bessemer City.
Goldberg, Samuel Robert, Comm. 3, Gastonia.
Goldstein, Marcus Lee, Comm. 2, Wilmington.
Goldston, Cleo Wade, Arts 1, Goldston.
Goode, George Browne, Comm. 2, Rutherford College.
Goode, John Fisher, Arts-Educ. 1, Woodard.
Goodman, Albert Raphael, Predent. 1, Yonkers, N. Y.
Goodman, Joseph Vernal, Arts-Educ. 1, Altamont.
Goodridge, Noah, Arts 1, New York, N. Y.
Goodson, Elwood Koontz, Comm. 1, Salisbury.
Goodwin, Cary Jackson, Phar. 1, Apex.
Goodwin, Cleon Walton, Sci. Med. 2, Oriental.
Goodwin, James Clivie, Arts 1, Clifton Forge, Va.
Gorham, James Samuel, Jr., Comm. 1, Rocky Mount.
Gouge, Esse Vee, Arts-Educ. Bakersville.
Graham, Charles Patterson, Sci. Med. 3, Wilmington.
Graham, Clarence Reginald, Arts-Educ. 3, Chapel Hill.
Graham, Donald Watkins, Arts 1, Charlotte.
Graham, Frederick Bolles, Comm. 4, Wilmington.
Graham, George Malcolm, Arts 2, Jonesboro.
Graham, John Washington, Arts 2, Edenton.
Graham, Rebecca Cameron, Arts-Educ. 4, Durham.
Graham, Robert Edward Lee, Jr., Arts 2, Charlotte.
Graham, Tarasa Margaret, Arts-Educ. 4, Winston-Salem.
Graham, William Alexander, Arts 4, Edenton.
Grainger, John Cameron, Arts 1, Wilmington.
Grantham, Katherine, Arts 3, Greensboro.
Grantham, Milford Folger, Comm. 1, Princeton.
Graves, Calvin, Jr., Arts 2, Mt. Airy.
Gray, Bowman, Jr., Arts 3, Winston-Salem.
Gray, Gordon, Arts 2, Winston-Salem.
Gray, Mary Lee, Arts-Educ. 4, Statesville.
Gray, Robert McDonald, Jr., Arts 3, Statesville.
Graybill, Edwin Connelly, Comm. 2, Roanoke, Va.
Graybill, James Monroe, Comm. 1, Roanoke, Va.
Green, Claude Lopp, Arts 2, Thomasville.

Green, Stanley Everette, Arts-Educ. 2, Boiling Springs.
Green, Samuel Kennedy, Arts 1, Watertown, Tenn.
Greene, Ralph Cordell, Comm. 2, Marshville.
Gregory, Augustus Merrimon, Arts 3, Salisbury.
Gregory, Edwin Clarke, Jr., Law 2, Salisbury.
A.B., 1926.
Gregory, John Fletcher, Comm. 1, Winchester, Tenn.
Gresham, John Thomas, Jr., Arts 4, Warsaw.
Gribble, Robert Lee, Arts-Educ. 1, Dallas.
Grice, Theodore Nelson, Comm. 4, Columbia, S. C.
Grier, Frank Barron, Jr., Arts 4, Greenwood, S. C.
Grier, Harry Glenroy, Comm. 2, Gastonia.
Grier, Robert Anderson, Comm. 1, Gastonia.
Grier, Randolph Withers, Arts 4, Greenwood, S. C.
Griffin, James Odell, Arts 1, Reidsville.
Griffin, Philip Contz, Comm. 1, Marshville.
Griffin, Paul Elisha, Arts 1, Unionville.
Griffin, Turner, Elec. Engg. 4, Pine Tops.
Griffin, Thomas Edmond, Arts-Educ. 2, Monroe.
Griggs, James Marshall, Comm. 2, Wadesboro.
Grimes, Charles O'Hagan, Arts-Laws 3, Raleigh.
Grimes, Bryan, Law 1, Washington.
Grimes, John Bryan, Arts 4, Raleigh.
Grindstaff, Harold Freeman, Arts 1, Sylva.
Griswold, John Manning, Arts-Educ. 4, Goldsboro.
Gross, Ernest Thurman, Elec. Engg. 1, Burlington.
Grossman, Harry, Arts 2, Mebane.
Grotyohann, John Walter Charles, Arts 1, Rosedale, N. Y.
Guard, Julian Baum, Comm. 1, Kitty Hawk.
Gulley, Arthur Blye, Comm. 1, Smithfield.
Gummey, Frank Bird, II, Law 3, Bay Head, N. J.
A.B., Williams College, 1925.
Gunter, June, Jr., Arts 1, Sanford.
Gunter, Roy Harold, Arts-Educ. 1, Spruce Pine.
Gurganus, Anthony Aubrey, Arts 1, Washington.
Gurganus, Ransom Herman, Sci. Med. 4, Jacksonville.
Gurley, Thomas Daniel, Arts 2, Fremont.
Hackney, Rufus Rastus, Arts-Educ. 3, Durham.
Haddad, Lester Marcel, Sci. Med. 1, Jacksonville, Fla.
Hadley, Charles William, Arts-Educ. 2, Badin.
Hadley, Wade Hampton, Jr., Sci. Med. 1, Siler City.
Hagood, George Bates, Arts 3, Barnwell, S. C.
Haislip, George Smith, Arts-Educ. 3, Hassell.
Hall, Alton Parker, Arts-Educ. 3, Candler.
Hall, Clarence Windley, Law 3, Newport.
A.B., 1927.

Hall, Harvey Lutrell, Comm., Spec., Roseboro.
Hall, James Brownlee, Premed. 2, Belmont.
Hall, Price Barringer, Arts 1, Pembroke.
Hallman, John Frank, Arts-Educ. 1, Marshville.
Halsey, Leonard Kaney, Arts-Educ. 3, Mouth of Wilson, Va.
Hambright, Gould Mitchell, Arts 2, Marshfield, Wis.
Hamer, Edward Ryan, Arts-Educ. 1, McColl, S. C.
Hamer, George Winston, Arts 2, McColl, S. C.
Hamer, Thomas Nelson, Comm. 1, Clio, S. C.
Hamer, William Douglas, Arts, Spec., Clio, S. C.
Hames, William Cannon, Arts-Educ. 1, Franklin.
Hamilton, Joseph G. deRoulhac, Jr., Arts 1, Chapel Hill.
Hammond, Eugene Ashby, Arts-Educ. 2, Rowland.
Hammond, Lawrence Townley, Arts 1, Asheboro.
Hamner, John Tyler, Elec. Engg. 1, West View, Va.
Hancock, Ernest Duffy, Arts-Educ. 2, Bear Creek.
Harden, James Turner, Arts-Educ. 2, Graham.
Hardin, Jason Hugh, Arts-Educ. 2, Forest City.
Harding, Benjamin Hackett, Arts-Educ. 4, Yadkinville.
Hargrove, Jesse Osborne, Comm. 2, Laurel Hill.
Hargrove, William Foster, Predent. 2, Canton.
Harkrader, Winifred Trent, Comm. 3, Dobson.
Harmon, John Obie, Law, Spec., Pittsboro.
A.B., 1924.
Harmon, Walter Henry, Med. 2, Buie's Creek.
Harper, Frank Trumbo, Jr., Sci. Med. 2, Kinston.
Harper, James Lewis, Comm. 1, Winston-Salem.
Harper, Maude Marguerite, Pub. Wel., Spec., Louisville, Tenn.
Harper, Sanford Carter, Jr., Comm. 2, Winston-Salem.
Harper, William Lacy, Civ. Engg. 3, Pittsboro.
Harrell, John Henry, Law 2, Merry Hill.
A.B., 1926.
Harrell, Linwood Parker, Comm. 2, Edenton.
Harrell, Wiley Cleveland, Phar. 2, Moyock.
Harrelson, Edwin Hugh, Arts-Educ. 3, Cherryville.
Harris, Boyd White, Jr., Comm. 1, Durham.
Harris, Clyde Ernest, Comm. 4, Charlotte.
Harris, Earle Harold, Premed. 1, New York, N. Y.
Harris, Granville Yager, Civ. Engg. 4, Asheville.
Harris, Henry Doyle, Comm. 1, Durham.
Harris, James Carlos, Arts 1, Inez.
Harris, John Graham, Comm. 2, Fairfield.
Harris, James Luther, Arts-Educ. 1, Seaboard.
Harris, Ptolemy Tinsley, Sci. Med. 1, Newberry, S. C.
Harrison, John Baugham, Arts-Educ. 4, Rich Square.
Harrison, Thomas Pendleton, Arts-Educ. 3, Chapel Hill.

Harton, Roman Albert, Med. 1, Durham.
Hartsell, Boyd Allen, Arts-Educ. 2, Concord.
Harward, James, Sci. Med. 2, Oakboro.
Haskins, Albert Lewis, Jr., Civ. Engg. 1, Reidsville.
Hatem, Shafick George, Sci. Med. 1, Greenville.
Hathaway, Edward Floyd, Arts-Educ. 2, Bethel.
Hawkersmith, William, Comm. 1, Winchester, Tenn.
Hawkins, Clyde Lee, Arts-Educ. 1, Bessemer City.
Hayes, Arthur Courtney, Med. 1, Tungshan, Canton, China.
Ph.B., Brown University, 1927.
Hayes, Charles Patton, Jr., Elec. Engg. 1, Asheville.
Hayes, Francis Clement, Arts 4, Asheville.
Hayes, Robert Haile, Civ. Engg. 3, Kershaw, S. C.
Hayman, Howard Vernon, Comm. 2, Norfolk, Va.
Haymore, Baxter Hollingsworth, Arts-Educ. 1, Greenville.
Haywood, Egbert Lynch, Arts 1, Durham.
Hazell, Charles Clement, Jr., Elec. Engg. 4, Raleigh.
Headen, Welford Albert, Comm. 4, Siler City.
Heath, Allen Watson, Comm. 1, Charlotte.
Heavner, Kenneth David, Comm. 2, Lincolnton.
Hebert, Charles Alexander, Arts 4, Charlotte.
Heckenbleikner, Herbert, Arts 1, Charlotte.
Hedgecock, Robert Adams, Arts 2, Walnut Cove.
Hedgepeth, Edward McGowan, Med. 1, Elm City.
A.B., 1927.
Hedgepeth, Thaddeus Valmonte, Elec. Engg. 3, Elm City.
Heffner, James Foster, Elec. Engg. 4, Maiden.
Heffner, Reid Russell, Med. 1, Maiden.
Heilig, James Daniel, Jr., Comm. 1, Salisbury.
Heiner, Maurice Lou, Phar. 3, Leaksville.
Heinitsh, George W., Sci. Med. 4, Chapel Hill.
Heller, Joseph Elias, Sci. Med. 1, Brooklyn, N. Y.
Helms, Frank McLarty, Arts-Educ. 3, Monroe.
Helms, John Benjamin, Arts-Educ. 3, Wingate.
Helms, Kenneth Hugh, Arts-Educ. 2, Cherryville.
Helms, Worth Manesse, Comm. 1, Charlotte.
Hembree, Henry Lloyd, Comm. 2, Lexington.
Henderson, Hoke Frederick, Law 3, Greensboro.
A.B., University of Missouri, 1927.
Henderson, Joseph Broadus, Sci. Med. Quebec.
Henderson, John Middleton, Comm. 3, Asheville.
Henderson, Willis Irwin, Comm. 1, Charlotte.
Hendricks, Roy Alton, Comm. 4, Metter, Ga.
Henkel, Charles Vance, Jr., Comm. 2, Statesville.
Henning, Robert, Arts-Educ. 1, Winston-Salem.
Henry, Matthew George, Arts 1, Chapel Hill.

Henry, Nathaniel Harding, Arts 3, Chapel Hill.
Henry, Norwood Miller, Arts-Educ. 4, Kelly.
Henry, Thomas Craig, Comm. 1, Gastonia.
Hensley, Charles Alexander, Jr., Elec. Engg. 1, Morganton.
Henson, John Edwin, Sci. Med. 1, Sylva.
Herring, Odie Boon, Premed. 2, Roseboro.
Hester, Joseph Fairfield, Comm. 1, Washington, D. C.
Hester, Luther Boyd, Jr., Arts 1, Goldston.
Hicks, Brantley George, Comm. 2, Louisburg.
Hicks, Charles Glenn, Jr., Arts 2, Raleigh.
Hicks, Elsie May, Sci. Med. 3, Raleigh.
Higdon, William Logan, Jr., Comm. 2, Franklin.
High, Herman Agee, Comm. 4, Greensboro.
High, Robert Oscar, Comm. 1, Whiteville.
Highsmith, James Harvey, Comm. 2, Robersonville.
Highsmith, William Cochran, Med. 2, Fayetteville.
A.B., 1926.
Hill, Abel LeCompte, Med. 2, Burlington.
A.B., Duke University, 1926.
Hill, Guy Edward, Sci. Med. 2, Greensboro.
Hill, Henry Osborne, Civ. Engg. 2, Wadesboro.
Hilton, Miriam Bangs, Pub. Wel., Spec., Washington, D. C.
Hines, Eugene Griffin, Comm. 1, Goldsboro.
Hines, Henry James, Jr., Elec. Engg. 3, Clinton.
Hines, Leonard Raymond, Comm. 1, Columbia, S. C.
Hines, Wiley Alford, Arts 1, Rowland.
Hinshaw, Conrad Ogburn, Arts-Educ. 2, Pleasant Garden.
Hinshaw, Clarence Preston, Law 1, Raleigh.
A.B., 1927.
Hinson, Claude Simms, Sci. Med. 2, Yadkinville.
Hinton, George Roy, Arts 1, Kenly.
Hinton, Howard, Comm., Spec. Chapel Hill.
Hinton, Ransom Phillip, Jr., Comm. 2, Jacksonville.
Hobbs, Elbert Clifton, Jr., Comm. 2, Ahoskie.
Hobbs, Jesse Frank, Med. 1, Edenton.
Hobbs, Oscar Brandon, Arts-Educ. 1, Gastonia.
Hobson, Fred Colby, Arts-Educ. 3, Boonville.
Hobson, L. C., Jr., Comm. 1, Winston-Salem.
Hocutt, John Irving, Arts-Educ. 3, Clayton.
Hodges, Harry Dillard, Sci. Med. 3, Draper.
Hodges, Robert Mitchell, Arts 1, Winston-Salem.
Hoefer, Elmer George, Jr., Elec. Engg. 2, Chapel Hill.
Hofler, James Luther, Jr., Comm. 1, Gatesville.
Hogan, Hubert Thomas, Sci. Chem. 2, Chapel Hill.
Hoggard, Charles Ray, Phar. 2, Ahoskie.
Holder, Clyde Robert, Sci. Phar. 1, Winston-Salem.

Holder, Glenn Parran, Arts 2, Greensboro.
Holderness, Haywood Dail, Elec. Engg. 2, Tarboro.
Hole, Leonard Howlett, Arts 2, Greensboro.
Holland, Louis, Arts 4, Brooklyn, N. Y.
Holland, Mary, Arts, Spec., Winston-Salem.
Holland, Rhoid Brandon, Comm. 3, Statesville.
Holland, Troy Lester, Arts-Educ. 2, Nebo.
Holland, Thomas Willard, Law 3, Chapel Hill.
A.B., University of Michigan, 1923.
Holland, William Thompson, Sci. Geol. 2, Charlotte.
Hollett, Arthur Russell, Civ. Engg. 4, Barnesville, Ohio.
Holloman, Braxton Hubert, Arts 2, Ahoskie.
Holmes, Alexander Baron, Law 1. Charleston, S. C.
Holmes, Caroline Pasteur, Arts 4, Lexington.
Holmes, Carroll Ransom, Law 2, Farmville.
B.S., Wake Forest College, 1926.
Holmes, Elbert Carmie, Comm. 1, Farmville.
Holmes, George Hamilton, Jr., Arts 3, Tryon.
Holmes, Wilmot Stuart, Jr., Comm. 1, Lexington.
Holroyd, George Clinton, Sci. Chem. 4, Winston-Salem.
Holshouser, David Monroe, Elec. Engg. 4, Rockwell.
Holshouser, John Leidy, Phar. 3, Rockwell.
Holt, Don Shaw, Arts 3, Graham.
Holt, Elizabeth Whitney, Arts 4, Erwin.
Holt, Hugh White, Comm. 2, Warrenton.
Holt, Joseph Williams, Jr., Elec. Engg. 3, Greensboro.
Holton, George Montague, Comm. 3, Cash Corner.
Honeycutt, Emmette Melvin, Arts-Educ. 4, Linden.
Hood, Grady Monroe, Arts-Law 3, Dale.
Hooks, Grey Bogue, Comm. 1, Fremont.
Hooks, William Arthur, Sci. Med. 2, Smithfield.
Hooks, William Borden, Med. 1, Goldsboro.
A.B., 1927.
Hoots, Carl Casper, Predent. 1, Yadkinville.
Hoover, Eugene Miller, Comm. 1, Concord.
Hoover, Freddie Jane, Arts-Educ. 3, Newton.
Hopkins, Edmund, Sci. Med. 1, Winston-Salem.
Hopper, Herman Webb, Comm. 2, Leaksville.
Horne, Charles Gray, Civ. Engg. 1, Alexandria, Va.
Horner, Frank Wellington, Comm. 1, Elizabeth City.
Horney, Giles Foushee, Elec. Engg. 1, Greensboro.
Horney, William Johnston, Jr., Civ. Engg. 2, Greensboro.
Horowitz, Irving, Comm. 1, Flushing, N. Y.
Houghton, Matthew Amos, Arts-Educ. 2, Clayton.
Houpe, Hall Calhoun, Arts 1, Mt. Mitchell.
House, Henry Charles, Jr., Arts 1, Weldon.

Householder, Frank Johnson, Jr., Comm. 1, Durham.
Houston, Francis Marion, Comm. 2, Raleigh.
Houston, Herman Vance, Arts 1, Statesville.
Houston, Jack Morrison, Elec. Engg. 1, Charlotte.
Houston, Robert Harry, Arts 1, Statesville.
Hovis, Robert Alexander, Arts 2, Charlotte.
Howard, Christopher Cameron, Civ. Engg. 3, Deep Run.
Howard, Jesse MacRae, Jr., Arts-Educ. 1, Concord.
Howard, Nelson Ferebee, Arts 3, Tarboro.
Howe, Charles Neil, Comm. 1, Belmont.
Howell, Frank Short, Arts 2, Fayetteville.
Howell, Harry, Jr., Comm. 2, Fayetteville.
Howell, Kenneth Wolfe, Arts, Spec., Hendersonville.
Howell, Robert Philip, Civ. Engg. 3, Fayetteville.
Hoyle, Hughes Bayne, Arts-Educ. 2, Manteo.
Hoyle, Thomas Crawford, Jr., Law 2, Greensboro.
Hubbard, Charles Randolph, Jr., Arts-Educ. 2, Bald Creek.
Hubbard, Robert Edmund, Elec. Engg. 1, Clinton.
Hudgins, Daniel Edward, Jr., Arts 4, Marion.
Hudnell, William Thomas, Jr., Premed. 1, Washington.
Hudson, Clifford Franklin, Arts 4, Sparta.
Hudson, James Spearman, Arts 1, Dallas, Tex.
Huger, William Beekman, Arts 2, Savannah, Ga.
Huggins, Leonard Victor, Law 2, Hendersonville.
A.B., 1925.
Hughes, Beatrice, Sci. Med. 3, Axton, Va.
Hughes, Early Lee, Arts 2, Trinity.
Hughes, Grey Carlton, Arts-Educ. 4, Axton, Va.
Hulon, Clyde Elbert, Comm. 1, East Laurinburg.
Hundley, George William, Jr., Arts 1, Durham.
*Hunger, William Kingsley, Law 1, Vandergrift, Penna.
Hunsucker, Wilbur Curtis, Premed. 1, Gibson.
Hunt, John Dea, Comm. 1, Oxford.
Hunt, William Lanier, Arts 2, Pomona.
Hunter, Elwood Cortelyou, Arts-Educ. 3, Tobaccoville.
Hunter, Marvin Nathaniel, Arts-Educ. 1, Huntersville.
Hunter, Shelton Brinson, Jr., Comm. 3, Magnolia.
Hunter, Thomas Allison, Arts 2, Greensboro.
Hunter, Thomas Lindsay, Arts-Educ. 2, Lincolnton.
Huntley, William Thomas, Phar. 1, Aberdeen.
Hurt, John Gladstone, Comm. 1, Charlotte.
Huske, Isaac Hall, Arts 2, Fayetteville.
Huss, Kelly William, Premed. 2, Cherryville.
Huss, Thomas Kearn, Arts-Educ. 3, Cherryville.
Hussa, Theodore Frederick, Jr., Arts 1, Montclair, N. J.
Hutchinson, Richard, Jr., Comm. 1, La Grange, Ga.

* Died December 20, 1927.

Hyman, Samuel, Comm. 3,	High Point.
Idol, John Dempsey, Comm. 1,	High Point.
Ingle, John Howard, Comm. 4,	Burlington.
Ingram, John Robert, Comm. 2,	Sanford.
Irwin, Julia Bradley, Premed. 1,	Brooklyn, N. Y.
Isenhour, Harold Arey, Comm. 1,	Salisbury.
Ivey, Thomas Kieffer, Arts-Educ. 1,	Siler City.
Jack, Welborn, Arts 2,	Shreveport, La.
Jackson, Brownlow, Jr., Comm. 2,	Hendersonville.
Jackson, Frank Wissler, Sci. Med. 1,	Apex.
Jackson, Henry Tull, Arts-Educ. 1,	Faison.
Jackson, Morris Bradly, Arts 2,	Newport, N. Y.
Jackson, Martin Wade, Arts 1,	Chapel Hill.
Jackson, Philip, Comm. 2,	Gastonia.
Jackson, William Thomas, Jr., Comm. 2,	Weeksville.
Jacocks, Francis Atherton, Elec. Engg. 2,	Tarboro.
Jacocks, Francis Gilliam, Premed. 1,	Elizabeth City.
James, Arthur Augustus, Jr., Arts 4,	Laurinburg.
James, Brandol Franklin, Jr., Arts-Educ. 2,	Winterville.
James, Charlie Jordan, Phar. 3,	Durham.
James, Joseph Burton, Sci. Med. 2,	Mebane.
Janvey, Philip, Arts 1,	Hempstead, Long Island, N. Y.
Jarratt, Augustus Henry, Jr., Arts 2,	Concord.
Jarrell, William Walker, Mech. Engg., Spec.,	Charlotte.
Jemison, John Snow, Jr., Comm. 1,	Birmingham, Ala.
Jenkins, Francis Plummer, Comm. 4,	Tarboro.
Jenkins, Hugh Bevins, Arts-Educ. 4,	Lincolnton.
Jennette, Eugene Dill, Arts 3,	Lake Landing.
Jennette, Jack Weston, Law 2,	Elizabeth City.
Jennings, Augustus Campbell, Arts 3,	Jennings.
Jennings, Edwin, Premed. 1,	Pores Knob.
Jerman, Thomas Palmer, Arts 4,	Raleigh.
Jessup, Robert Moore, Comm. 3,	Guilford College.
Jessup, William Edward, Comm., Spec.,	Westfield.
Johnson, Benson Tuney, Arts-Educ. 1,	St. Paul.
Johnson, David Allen, Arts, Spec.,	Bentonville.
Johnson, Daniel Calvin, Arts-Educ. 1,	Morven.
Johnson, Frederick Burr, Comm. 3,	Raleigh.
Johnson, George Mann, Sci. Med. 3,	Cedar Creek.
Johnson, Henry Livingston, Arts 2,	Dillon, S. C.
Johnson, Harry Ritenour, Arts 4,	Asheville.
Johnson, Jasper Calvin, Comm. 2,	Morven.
Johnson, Josiah Dark, Premed. 1,	Siler City.
Johnson, James Edwin, Prelaw 1,	Benson.
Johnson, Joseph Edward, Arts-Educ. 4,	Benson.
Johnson, Joseph John, Sci. Med. 1,	Siler City.

Johnson, John Ralph, Med. 1, Clayton.
Johnson, Katherine Badger, Arts 4, Eustis, Fla.
Johnson, Miller Gardner, Comm. 2, Four Oaks.
Johnson, Pinkney Greer, Jr., Elec. Engg. 1, Asheville.
Johnson, Robert Glenn, Comm. 1, Benson.
Johnson, Rush James, Comm., Spec., Mt. Airy.
Johnson, Thomas Watson, Arts 4, Ayden.
Johnson, William Herman Eckart, Arts-Educ. 3, Washington, D. C.
Johnston, Addie Louise, Arts-Educ. 3, Mebane.
Johnston, Frederick Odell, Sci. Med. 2, Kelford.
Johnston, Samuel Nash, Arts 4, Tarboro.
Jonas, Charles Raper, Law 3, Lincolnton.
A.B., 1925.
Jones, Clifford Crow, Civ. Engg. 3, Greenville, S. C.
Jones, Clarence Dupre, Comm. 3, Hillsboro.
Jones, Chilton Ronald, Elec. Engg. 4, Pink Hill.
Jones, Frank Allen, Arts-Educ. 2, Cofield.
Jones, Grace Germania, Sci. Med. 3, Baltimore, Md.
Jones, Horace Benford, Comm. 1, Red Oak.
Jones, Henry Frederick, Jr., Arts 1, Greenville.
Jones, Harvey Henry, Jr., Arts-Educ. 4, Cofield.
Jones, Halbert McNair, Comm. 3, Laurinburg.
Jones, Herbert William, Arts 1, Greensboro.
Jones, Joseph Piper, Arts 1, Durham.
Jones, John Thomas, Comm. 1, Red Oak.
Jones, Lawson Warfield, Predent. 3, Columbia.
Jones, Robert William, Law 2, Chapel Hill.
A.B., 1926.
Jones, William Bartlett, Premed. 1, South Mills.
Jones, William Bruce, Elec. Engg. 1, Seaboard.
Jones, William Franklin, Elec. Engg. 1, Charlotte.
Jordan, Louis Marion, Comm. 1, Columbia, S. C.
Joyner, David Worth, Comm. 3, Rocky Mount.
Judson, Russell Cramer, Phar. 1, North East, Penna.
Kail, David, Premed. 2, Cleveland, Ohio.
Kahn, Alvin Marvin, Arts 4, New York, N. Y.
Kapp, Henry Hermann, Jr., Arts-Laws 1, Winston-Salem.
Karriker, Herman R. D., Arts-Educ. 1, Mooresville.
Kartus, Alvin Sigmond, Law 2, Asheville.
Kaufman, James Sydney, Sci. Med. 1, New York, N. Y.
Keith, Theodore Roosevelt, Sci. Med. 3, Currie.
Keller, Thomas Wesley, Comm. 3, Charlotte.
Kelley, Walter Alfred, Arts 4, Jonesboro.
Kellogg, Martin, Arts-Laws 3, Sunbury.
Kelly, Leo Curtis, Phar. 2, Lillington.
Kemp, Malcolm Drake, Med. 2, Fayetteville.

Kemp, Mary Owen, Spec., Chapel Hill.
A.B., 1926.
Kendall, Bloomfield, Sci. Chem. 1, Shelby.
Kendrick, Benjamin Burks, Jr., Arts 2, Greensboro.
Kendrick, Vaiden Blankenship, Predent. 1, Charlotte.
Kendrick, Zebulon Vance, Predent. 2, Charlotte.
Kennedy, Gordon Bennett, Arts 2, Beulaville.
Kennerley, Mitchell, Jr., Arts, Spec., New York, N. Y.
Kent, Alfred Abraham, Jr., Med. 1, Lenoir.
Kent, William Walter, Comm. 2, Lenoir.
Kerr, Barzillai Graves, Jr., Arts-Educ. 2, Yanceyville.
Kesler, John C., Law 3, Spencer.
A.B., 1924.
Kesler, Roland Lincoln, Arts-Educ. 3, Salisbury.
Kesler, Thomas Lingle, Sci. Geol. 3, Salisbury.
Kessler, Jerome Bob, Sci. Med. 1, Newark, N. J.
Kessler, William Frederick, Sci. Med. 1, New York, N. Y.
Key, Robert Glenn, Arts 1. Ronda.
Kincaid, Archibald Douglas, Sci. Med. 1, Charlotte.
Kincaid, Gilmour Anderson, Arts 1, Gastonia.
King, Clayborne Stanford, Arts-Educ. 4, Princeton.
King, John Edwin, Comm. 1, Farmville.
King, Roy Bateman, Arts 2, Oxford.
King, Thomas Britton, Jr., Civ. Engg. 2, Hamlet.
Kingsbury, William Henry, Arts-Educ. 1, Mt. Airy.
Kinlaw, Vance Washington, Arts-Educ. 2, Dunn.
Kirk, Jacob Sidney, Elec. Engg. 2, Mocksville.
Kirkpatrick, Arthur Morles, Comm.-Laws 1, Caldwell, N. J.
Kirkpatrick, John James, Comm.-Laws 1, Caldwell, N. J.
Kiser, Worth LeRoy, Comm. 1, Bessemer City.
Kitchen, Donald Omega, Sci. Med. 2, Greenville, S. C.
Kjellesvig, Pedro Pablo, Sci. Chem. 1, Habana, Cuba.
Knoeful, Arthur Eugene, Jr., Arts 3, Black Mountain.
Koenig, William Smith, Arts 2, Greensboro.
Koonce, Charles Franklin, Arts 1, Burlington.
Koonce, Edwin Earle, Arts 4, High Point.
Koonce, Edward Everett, Med. 1, Wilmington.
Koonce, John Franklin, Phar. 3, Jacksonville.
Koonts, Archie Alva, Phar. 2, Cooleemee.
Kouri, Elias Paul, Comm. 1, Shelby.
Kramer, Henry Edward, Comm. 1, Vineland.
Krueger, Theodore Charles, Arts 1, Woodstock, Ill.
Kuralt, Wallace Hamilton, Comm. 1, Springfield, Mass.
Kuykendal, Franklin Banks, Jr., Elec. Engg. 2, Matthews.
Kyser, James Kerne, Arts 4, Rocky Mount.
Laidlaw, Clyde Thomas, Comm. 1, Marion.

Lambert, Dewey Winfred, Comm. 2, Greensboro.
Lancaster, Theoplos Hugh, Comm. 2, Rocky Mount.
Lane, Allen Whedbee, Premed. 3, Tarboro.
Lane, Larry Herman, Comm. 4, Stantonsburg.
Lane, William Hooks, Sci. Med. 1, Stantonsburg.
Laney, George Marion, Comm. 4, Monroe.
Lang, John Albert, Arts 2, Carthage.
Langley, Coy Mitchell, Elec. Engg. 1, Greensboro.
Langley, Forrest Lelon, Arts-Educ. 2, Kenly.
Langsam, Alexander, Sci. Med. 2, New York, N. Y.
Langston, Eugene Dent, Arts-Educ. 1, Hamlet.
Lanier, Dayton Jay, Civ. Engg. 2, Maple Hill.
Lanier, Thomas Leon, Comm. 4, Fuquay Springs.
Lassiter, Claude Shinn, Comm. 3, High Rock.
Lassiter, James Harrison, Arts 3, Charlotte.
Lassiter, Moses Dow, Jr., Comm. 2, Greenville.
Latham, Reed Hill, Arts-Educ. 1, Winston-Salem.
Lathan, William Ray, Arts-Educ. 1, Monroe.
Latta, Vance Hall, Predent. 1, Hillsboro.
Laughlin, Robert Mangum, Arts 2, Charlotte.
Lawrence, Alfred Stratton, Jr., Arts 1, Chapel Hill.
Lawrence, Ann deTreville, Arts 3, Raleigh.
Lawrence, William Norris, Comm. 1, Asheville.
Lawson, Estelle Edith, Arts 4, Chapel Hill.
Lawson, George William, Arts 3, Chapel Hill.
Laxson, Walter Worley, Jr., Arts 2, Huntsville, Ala.
Lay, Henry Champlin, Arts 4, Beaufort.
Lazarus, Frank Mortimer, Comm. 2, Raleigh.
Lea, Frank Wright, Jr., Arts 3, Wilson.
Lea, Mebane Thomas, Arts 1, Wilson.
Lear, Charles Merritt, Elec. Engg. 3, Chapel Hill.
Leath, MacLean Bacon, Jr., Arts 3, Rockingham.
Ledbetter, Charles McIver, Civ. Engg. 3, Dome.
Lee, Cecil Ray, Comm. 3, Wilmington.
Lee, David Campbell, Arts 1, Norwood.
Lee, Harold Kenneth Justice, Law 1, Chapel Hill.
Lee, Henry Neill, Arts 4, Lumberton.
Lee, Joseph Finley, Elec. Engg. 1, Fort Mill, S. C.
Lee, Robert Earl, Arts 1, Grantsboro.
Leetch, George Norman, Comm. 2, Baltimore, Md.
Leggett, Benjamin Gilbert, Comm. 4, Scotland Neck.
Leggett, Curtis Baker, Arts 2, Tarboro.
Leggett, Percy Ormond, Arts-Educ. 1, Scotland Neck.
Leiby, George Martin, Med. 1, Mars Hill.
Lemonds, Lester Lawrence, Arts-Educ. 1, Dallas, Tex.

Lentz, Donald Harry, Sci. Chem. 1, Stony Point.
Leonard, Roby Clinton, Arts 2, Lexington.
Lewellyn, Robert James, Arts-Educ. 2, Stoneville.
Lewis, Charles Lambert, Arts 1, Pembroke.
Lewis, George Wesley, Arts-Educ. 2, Marshallberg.
Lewis, James Alexander, Arts-Educ. 1, Rutherfordton.
Lewis, John Baker, Law 1, Farmville.
Lewis, Leonard Daniel, Comm. 2, Hendersonville.
Lewis, Luther Murray, Arts-Educ. 3, Faison.
Lewis, Mary Frances, Arts-Educ. 3, Weaverville.
Lewis, Thomas Raymond, Comm. 1, Farmville.
Lewis, Walter Clinton, Phar. 1, Fairmont.
Lewis, Walter Glenn, Arts-Educ. 1, Altamahaw.
Libbus, Thomas Anthony, Phar. 1, New Bern.
Liles, Lonnie Carl, Med. 2, Wendell.
Lindley, John Van, Arts 1, Greensboro.
Lindsay, Seaton Gales, Jr., Elec. Engg. 2, Durham.
Lindsay, William Samuel, Comm. 1, Camden, S. C.
Lineberger, Evelyn Irene, Arts-Educ. 3, Mt. Holly.
Lingerfelt, Robert Dewey, Arts-Educ. 3, Bessemer City.
Linker, Julius Dodd, Arts 1, Salisbury.
Linn, James Birney, Law 1, Needham, Mass.
Lippitt, Devereux Haigh, Jr., Arts 4, Wilmington.
Lipscomb, Charles Thomas, Jr., Arts 4, Greensboro.
Lipscomb, Edward Russell, Comm. 1, Greensboro.
Lister, Jack Luther, Arts 2, Mt. Olive.
Little, Arthur Dillard, Jr., Arts 1, Thomasville, Ga.
Little, Franklin, Arts 1, Tryon.
Little, Howard R. L., Premed. 1, Conover.
Little, James Millard, Jr., Arts 1, Winston-Salem.
Little, Lloyd Ray, Arts-Educ. 1, Marion.
Little, Richard Franklin, Arts 4, Hickory.
Little, Rufus Reid, Arts 4, Greensboro.
Litwack, Ned Carle, Arts 1, Newark, N. J.
Livingston, Delbert Edley, Arts-Jour. 3, Lakeland, Fla.
Livingston, Theodore Burroughs, Jr., Law 3, Asheville.
A.B., 1927.
Lockhart, George Burgwin, Civ. Engg. 4, Charlotte.
Lockhart, Norwood Henry, Arts-Educ. 4, Rocky Point.
Lohr, Dermot, Sci. Med. 2, Lexington.
London, John Haughton, Arts 1, Pittsboro.
London, Lawrence Foushee, Arts 1, Pittsboro.
London, Morris Jack, Arts 4, Brooklyn, N. Y.
Long, Edwin Godwin, Jr., Civ. Engg. 1, Roxboro.
Long, George Atmore, Arts 2, Graham.
Long, John Archie, Jr., Comm. 2, Haw River.

Long, James Henry, Comm. 3, Mebane.
Long, Zelpha Payne, Comm. 1, Thomasville.
Lord, Hardwick Troy, Arts 1, Asheville.
Love, George Wavely, Arts-Educ. 2, Hendersonville.
Love, Robert Andrew, Jr., Arts 3, Gastonia.
Lowder, William Alexander, Arts-Educ. 1, Albemarle.
Lowery, Edwin Lawrence, Mech. Engg. 2, Wingate.
Lowery, Roy Frank, Arts-Educ. 2, Hickory.
Lowry, Walter Guinn, Jr., Arts-Educ. 2, Pineville.
Lufty, Napoleon Bonaparte, Sci. Med. 2, Greensboro.
Lum, Frank Ruffin, Comm. 1, Petersburg, Va.
Lupton, Walter Jones, Law 1, Swan Quarter.
Lynch, John Pescud, Civ. Engg. 4, Raleigh.
Lyon, Homer LeGrand, Jr., Arts 2, Whiteville.
McAlister, Frances, Arts 3, McCormick, S. C.
McAnally, Charles Wesley, Law 2, High Point.
A.B., 1925.
McArthur, Jesse Boone, Arts-Educ. 3, Wakulla.
McArver, Robert A., Jr., Arts 1, Gastonia.
McAulay, Marshall Lee, Arts 1, Acme.
*McBrayer, James Calvin, Jr., Sci. Med. 1, Raleigh.
McBryde, Donald Lacy, Arts-Educ. 2, Linden.
McCain, David Ranson, Arts-Educ. 3, Newport.
McCall, Owen Jasper, Elec. Engg. 1, Fayetteville.
McCall, William Alexander, Sci. Med. 3, Morganton.
McCall, William Herbert, Arts-Educ. 2, Murphy.
McClelland, Emily, Arts-Educ. 3, Maxton.
McComb, David Moore, Jr., Law 2, Hickory.
B.S., Davidson College, 1926.
McConnell, John Daniel, Elec. Engg. 4, Gastonia.
McCorkle, James Melvin, Comm. 3, Charlotte.
McCormick, George Harold, Chem. Engg. 2, Greensboro.
McCotter, Clifton Lawrence, Comm. 1, Grantsboro.
McCotter, Dewitt Clinton, Jr., Comm. 2, Cash Corner.
McCullen, Oates, Arts 3, Faison.
McDaniel, George Dawson, Law 1, Henderson.
A.B., 1927.
McDaniel, Harry Eldon, Arts-Educ. 2, Fayetteville.
McDaniel, Paul Love, Phar. 3, Fairmont.
McDonald, James Lee, Sci. Med. 1, Asheville.
McDonald, Thomas Wilton, Premed. 1, Sanford.
McDowell, Bradford, Arts 1, New Rochelle, N. Y.
McEachern, Edward Merritt, Law 1, Wilmington.
McElroy, James Lawrence, Med. 2, Marshall.
McEntire, Henry Grady, Comm. 3, Rhodhiss.
McFadden, Lenore Powell, Arts 4, Chapel Hill.

* Died March 15, 1928.

McFadyen, Alvan Robbins, Arts-Educ. 2, Fayetteville.
McGalliard, Harry Woodrow, Arts 3, Chapel Hill.
McGee, Robert Louis, Arts 4, Raleigh.
McGhee, William Rexie, Arts-Educ. 1, Angier.
McGinnis, Paul Henkle, Comm. 1, Kings Mountain.
McGlamery, Wylie Hampton, Jr., Arts 1, Greensboro.
McGlohon, Daniel Richard, Arts 2, Winton.
McGowan, Andrew Dixon, Comm. 1, Wilson.
McGwigan, John Whitfield, Premed. Spec., Enfield.
A.B., 1926.
McHargue, Raymond Lee, Arts-Educ. 1, Statesville.
McInnis, Ernest Clewell, Arts 2, Clio, S. C.
McIntosh, Andrew Campbell, Law 2, Chapel Hill.
A.B., 1927.
McIntosh, Donald Munro, Arts 3, Old Fort.
McIntosh, Oliver Kuropatkin, Arts-Educ., Spec., Cleveland.
McIver, Claude Robert, Jr., Arts 1, Spray.
McIver, James Roderick, Arts 2, Sanford.
McIver, James Webb, Arts 2, Mebane.
McIver, Robert Mebane, Arts-Educ. 1, Mebane.
McKee, Lewis Middleton, Sci. Med. 2, Durham.
McKenzie, Matthew Brandon, Comm. 3, Salisbury.
MacKethan, Edwin Robeson, Jr., Law 1, Fayetteville.
McKinney, Clyde Vernon, Arts-Educ. 1, Reidsville.
McKinney, William Merrimon, Jr., Civ. Engg. 2, Ayden.
McKinney, William Ted, Arts 4, Marshall.
MacKinnon, Katherine MacLaurin, Arts-Educ. 4, Maxton.
McLamb, George Thomas, Sci. Med. 3, Roseboro.
McLaughlin, Jack McDowell, Phar. 3, Mercersburg, Penna.
McLawhorn, Haywood Ammonia, Arts-Educ. 2, Greenville.
McLean, James Russell, Arts-Educ. 2, Rowland.
McLennan, Daniel Brady, Arts 2, Chapel Hill.
McLeod, Neill Henry, Jr., Med. 2, Raleigh.
A.B., 1926.
McLeod, Ollen Douglass, Arts 1, Raleigh.
McMillan, James, Arts-Educ. 1, Selma.
McMullan, John Brackett, Law 1, Elizabeth City.
McNair, Frank Bruce, Phar. 1, Hamlet.
McNatt, John Philip Hancock, Arts-Educ. 4, Parkton.
McNeely, Samuel Stevenson, Jr., Comm. 2, Charlotte.
McNeil, John Milton, Arts-Educ. 3, Millers Creek.
McNeill, Arthur Dennis, Phar. 1, Fair Bluff.
McNeill, Edward Alexander, Arts 2, Jefferson.
MacNeill, John Coble, Arts 1, Charlotte.
McNinch, Frank Ramsay, Jr., Arts 2, Charlotte.
McNultz, Robert Blakeley, Predent. 1, Columbia, S. C.
McNulty, Walter Eugene, Jr., Arts 2, Columbia, S. C.

McPherson, Frederick Garland, Arts 2, High Point.
McPherson, Lafayette Holt, Arts-Jour. 4, High Point.
McPherson, William Primrose, Elec. Engg. 1, Raleigh.
McQueen, Archie, Arts-Educ. 3, Albemarle.
McRacken, Angus Raymond, Arts-Educ. 2, Shannon.
McRee, John Ibson, Comm. 1, Helena, Ark.
McSwain, Broadus, Comm. 1, Shelby.
Mabry, William Preston, Jr., Arts 1, Concord.
Mackey, Frank, Comm. 2, Camden, S. C.
Mackie, Edgar Berry, Arts-Educ. 4, Granite Falls.
Madison, Edward Arthur, Comm., Spec., Brooklyn, N. Y.
Madry, Claudius Jarratte, Arts 1, Scotland Neck.
Magner, James Edward, Law 1, Philadelphia, Penna.
Maher, Melvin Charles, Comm. 2, Flint, Mich.
Malone, Charles Noah, Jr., Civ. Engg. 1, Scotland Neck.
Malone, Jones Fuller, Jr., Arts 1, Louisburg.
Malone, Wex Smathers, Arts 4, Asheville.
Maney, William Robert, Comm. 4, Biltmore.
Mangum, Charles Staples, Jr., Law 1, Chapel Hill.
A.B., 1927.
Mann, Arthur Seldon, Jr., Sci. Med. 2, Elizabeth City.
Mann, Edward Walker, Arts-Educ. 3, Snow Camp.
Mann, Louis Nicholson, Comm. 3, Asheville.
Manning, Henry Stancill, Comm. 1, Williamston.
Manning, Isaac Hall, Jr., Arts 1, Chapel Hill.
Markham, George Lister, Comm. 4, Elizabeth City.
Marpet, Arthur Robert, Arts 1, Yonkers, N. Y.
Marshall, Alan Ashworth, Arts 1, Wilmington.
Marshall, Byron, Ashby, Comm. 2, Guilford College.
Marshall, Basil Humphrey, Jr., Arts 4, Wilmington.
Marshall, James Edward, Jr., Comm. 4, Rock Hill, S. C.
Marshall, James Flournoy, Med. 1, Spray.
A.B., 1927.
Marshall, John Oliver, Arts 3, Wilmington.
Marshall, Robert Dewey, Arts-Educ. 2, Granite Falls.
Marshall, William Leak, Jr., Arts 3, Wadesboro.
Martin, Charles Henderson, Comm. 1, Danbury.
Martin, Donion Randolph, Arts 3, Wendell.
Martin, Golda Leonard, Sci. Med. 3, Wendell.
Martin, John Henry, Comm. 2, Badin.
Martin, James Robert, Premed. 1, Mt. Airy.
Martin, Mary Love, Sci. Chem. 1, Enterprise, Ala.
Martin, Richard Edwin, Comm. 1, Roanoke Rapids.
Martin, Richard Wilson, Law 2, Norfolk, Va.
Mason, Clarence Herbert, Arts-Educ. 2, Newport.
Mason, Leslie Davis, Arts-Educ. 2, Atlantic.

Mason, Robert Elijah, Elec. Engg. 4, Charlotte.
Mason, William Beverly, Jr., Civ. Engg. 2, Washington, D. C.
Massenburg, Walter Boyd, Elec. Engg. 3, Warrenton.
Matheson, Willa Lou, Arts-Educ. 3, Palmetto, Fla.
Mathews, Andrew Clark, Arts 4, Magnolia.
Matthews, Charles Odell, Arts-Educ. 1, Kernersville.
Matthews, Frank Egan, Comm. 4, Goldsboro.
Matthews, James Davie, Phar. 1, Aberdeen.
Matthews, Jim Lewis, Arts-Educ. 4, Seaboard.
Matthews, Leslie Vernon, Arts-Edws. 2, Godwin.
Matthews, Ralph Alexander, Arts 1, Seaboard.
Matthews, Robinson Emmons, Chem. Engg. 3, Clinton.
Mattocks, Philip Ward, Arts-Educ. 1, Gillett.
Mauney, Clyde David, Comm. 1, Cherryville.
Mauney, Robert Lee, Law 1, Salisbury.
Maus, James Reginald, Arts 2, Greensboro.
Maxwell, Joseph Maurice, Elec. Engg. 4, Pink Hill.
Maxwell, Raymond Hugh, Arts 3, Stedman.
Maxwell, William Hampton, Arts 1, Granite Hill, Ga.
May, Clyde Holding, Comm. 1, Rocky Mount.
Mayhew, Donald Camp, Arts 1, Ithaca, N. Y.
Maynard, Torrence L., Sci. Med. 1, Belmont.
Maynor, Henry, Arts-Laws 1, Monroe.
Mazyck, Henry deChastaignier, Arts 1, Townsville.
Meador, Cameron Caldwell, Comm. 3, Burlington.
Meads, Glenwood Crowder, Law 1, Weeksville.
Mebane, John Harrison, Arts 2, Greensboro.
Mebane, William Carter, Sci. Med. 2, Wilmington.
Mecum, Jennie, Arts-Educ. 4, Walkertown.
Medford, William Clinton, Arts 1, Bryson City.
Medley, Mary Louise, Arts 4, Wadesboro.
Medlin, Marion Butler, Arts-Educ. 4, Raleigh.
Melvin, Alvin Evander, Arts-Educ., Spec., White Oak.
Melvin, Harry McKay, Comm. 1, Lumberton.
Mendenhall, Edward Emerson, Jr., Comm. 2, Greensboro.
Mendenhall, Paul Alexander Stratford, Arts 3, Greensboro.
Mercer, Albert Lewis, Arts-Educ. 2, Beulaville.
Mercer, Grady, Arts-Educ. 2, Beulaville.
Merrill, Earle Edwin, Phar. 2, Southern Pines.
Merrell, Herman Stroupe, Comm. 1, Fairview.
Merritt, Hugh Leonidas, Comm. 3, Mt. Airy.
Merritt, James Samuel, Law 1, Roxboro.
A.B., Duke University, 1925.
Merritt, Robert Charles, Jr., Comm. 2, Wilmington.
Merritt, William Daniel, Jr., Arts 1, Roxboro.
Merritt, Will Dockery, Civ. Engg. 4, Mt. Airy.

Merritt, William Edgar, Arts-Educ. 2, Chapel Hill.
Mersky, Morris Samuel, Phar. 1, West Brownsville, Penna.
Metz, James Allan, Arts 3, Denver, Colo.
Mewborn, John Moses, Sci. Med. 3, Snow Hill.
Meyer, Edward, Arts 1, Enfield.
Meyer, Sigmund, Law 1, Enfield.
A.B., 1925.
Michal, William Norwood, Elec. Engg. 4, Canton.
Michael, Alan White, Arts 1, Talladega, Ala.
Michaelove, William, Arts-Laws 1, Asheville.
Michie, William Pope, Arts 4, Durham.
Midgett, Elery Clark, Sci. Med. 2, Rodanthe.
Midgett, John Allen, Comm. 1, Wanchese.
Miles, Hulburd de la Haye, Comm. 1, Asheville.
Millar, Dell Webb, Jr., Sci. Med. 2, Aulander.
Millender, Stephen Henry, Civ. Engg. 2, Asheville.
Miller, Charles Robert, Comm., Spec., Salisbury.
Miller, Henry Heywood, Sci. Med. 2, Salisbury.
Miller, John Boyce, Jr., Arts-Educ. 2, Rutherfordton.
Miller, James Icem, Jr., Comm. 2, Henderson.
Miller, James Ivan, Arts-Educ. 2, Lansing.
Miller, Maurice, Arts 1, Yonkers, N. Y.
Miller, Ralph Edwin, Arts 3, North Wilkesboro.
Miller, Wayne Emanuel, Arts, Spec., Lancaster, Ohio.
Mills, John Wells, Arts 3, Louisburg.
Mills, William Robert, Jr., Elec. Engg. 1, Louisburg.
Milne, David Tuttle, Arts 4, Salisbury.
Minden, Bendix Simeon, Premed. 2, New York, N. Y.
Miners, Howard Benjamin, Arts 2, New York, N. Y.
Mitchell, Adolphus, Civ. Engg. 2, Kinston.
Mitchell, Joseph Quincy, Arts 3, Fairmont.
Mitchelle, James Mebane, Arts 4, Yanceyville.
Mizelle, William Homer, Arts 2, Robersonville.
Moehlmann, Ernst Otto, Med. 2, Conover.
S.B., in Chem. 1922; S.M., 1923.
Mohorn, James Ray, Arts-Educ. 1, Littleton.
Mohrhardt, Foster Edward, Arts 2, East Lansing, Mich.
Monroe, Albert Rather, Sci. Chem. 1, Salisbury.
Monroe, John Stewart, Sci. Med. 1, Sanford.
Monroe, Robert Francis, Med. 1, Eagle Springs.
Monroe, William Alexander, Sci. Med. 3, Sanford.
Moody, Charles Stowe, Arts 1, Charlotte.
Moody, George Dugald, Arts 1, Charlotte.
Moore, Beverly Cooper, Arts 1, Greensboro.
Moore, Charles Jacob, Comm. 3, Thomasville.
Moore, David Killian, Law 2, Sylva.
Moore, Davis Lee, Arts-Educ. 2, Stokes.

Moore, Frederick Howard, Comm. 1, Stantonsburg.
Moore, James Ashby, Civ. Engg. 2, Scotland Neck.
Moore, Lemuel Wadsworth, Comm. 1, Petersburg, Va.
Moore, Paul Arrington, Comm. 1, Clinton.
Moore, Raymond Harrison, Phar. 1, Sharpsburg.
Moore, Richard Henry, Civ. Engg. 2, Battleboro.
Moore, Roy Hardin, Med. 1, Waynesville.
Moore, Robert Patterson, Arts-Educ. 3, Statesville.
Moore, William Benjamin, Arts-Educ. 1, Reidsville.
Moore, William Paul, Elec. Engg. 2, Rocky Mount.
Moore, William Stanley, Arts 1, Statesville.
Moore, William Walter, Comm. 1, Rocky Mount.
Mooring, Hattiel Belle, Arts, Spec., La Grange.
Moose, Charles Hugh, Elec. Engg. 4, Badin.
Morehead, Garrett, Arts 4, Charlotte.
Moretz, Robert McCoy, Comm. 1, Boone.
Morgan, Artis Mock, Civ. Engg. 3, Albemarle.
Morgan, Ernest West, Arts-Educ. 4, Winfall.
Morgan, George, Jr., Comm. 1, Wilson.
Morgan, George Ellis, Sci. Geol. 3, Candler.
Morgan, James Proctor, Arts-Educ. 1, Marietta.
Morgan, Karl Ziglar, Arts 1, Salisbury.
Morgan, Mildred McCorkle, Arts 4, Washington, D. C.
Morgan, Roscoe Howard, Arts-Laws 1, Marshville.
Morgan, William Brewer, Comm. 2, Pittsboro.
Morgan, William Gardner, Med. 1, Benson.
A.B., 1927.
Morisey, James Kenan, Comm. 1, Clinton.
Morris, Claudius Stedman, Arts 3, Salisbury.
Morris, Fay Henderson, Arts-Educ. 2, Raeford.
Morris, Hubert Louie, Arts 4, Concord.
Morris, Joseph Edgar, Arts 2, Norwood.
Morris, William Worth, Comm. 4, Charlotte.
Morrison, William Franklin, Jr., Sci. Chem. 1, Concord.
Morton, Goodridge Alexander, Comm. 4, Oxford.
Morton, Harmon Whitehurst, Arts-Educ. 3, Jacksonville.
Moser, Bradford Franklin, Comm. 1, Waxhaw.
Moses, Walter Lawrence, Arts 2, Durham.
Moss, Beverly Turpin, Arts 4, Washington.
Motsinger, John Fairbanks, Arts 4, Wallberg.
Mott, Thomas Alexander, Jr., Elec. Engg. 1, Hickory.
Mount, Alfred Alexander, Comm. 1, College Point, N. Y.
Moye, James Howard, Comm. 3, Greenville.
Moye, Jesse Rountree, Jr., Arts 3, Greenville.
Moye, Robert Sweeney, Arts-Educ. 4, Greenville.
Moye, William Shelburn, Jr., Arts 2, Rocky Mount.

Mullen, Francis Newby, Jr., Med. 1, A.B., 1927. — South Mills.
Mullen, Reginald Oris, Arts-Educ. 1, — Spring Hope.
Mumford, Luther Hendrix, Jr., Phar. 1, — Fremont.
Munch, Ralph Howard, Sci. Chem. 1, — Chapel Hill.
Munn, Porter Courtney, Arts 1, — Charlotte.
Munro, Burton Stevenson, Med. 2, A.B., Williams College ,1925. — Chapel Hill.
Murphy, John Raymond, Sci. Chem. 3, — Laurinburg.
Murphy, Robert Long, Arts 2, — Salisbury.
Mustian, Douglas Meadows, Arts-Educ. 1, — Macon.
Myers, Frank Kerchner, Jr., Comm. 3, — Charleston, S. C.
Myers, Marvin Philip, Law 3, — Jennings.
Myers, Robert Edwin, Comm. 1, — High Point.
Napier, Marietta McGuire, Premed. 1, — Blenheim, S. C.
Napier, Stanford Lee, Arts-Educ. 2, — Polkton.
Nash, Edmund Strudwick, Jr., Comm. 1, — Charleston, S. C.
Neal, William Watt, Jr., Arts 4, — Greensboro.
Neely, Edgar Adams, Arts 1, — Atlanta, Ga.
Neiman, David, Comm. 1, — Charlotte.
Nelson, Charles Alexander, Law 3, — Greensboro.
Nelson, Herbert Andrews, Civ. Engg. 1, — Oak Park, Ill.
Nelson, John Basil, Phar. 3, — Randleman.
Nesbitt, Benjamin Franklin, Arts-Educ. 1, — Fairview.
Newell, Richard Pleasants, Comm. 1, — Greensboro.
Newlin, Locke Mebane, Arts-Educ. 2, — Graham.
Newman, Frank Ivey, Law 1, — Chapel Hill.
Newman, George Franklin, Jr., Comm. 1, — Greensboro.
Newman, Marcus Lester, Arts 1, — New York, N. Y.
Newsom, Jesse Strickland, Mech. Engg. 1, — Sandersville, Ga.
Newton, John King, Jr., Arts 1, — Enfield.
Nichols, Rhodes Edmond, Jr., Med. 2, — Durham.
Nicholson, Carl Joseph, Arts-Educ. 2, — Asheville.
Nicholson, John Robert, Comm. 4, — East Bend.
Nicks, Enita, Sci. Geol. 2, — Graham.
Niles, John Adams, Comm. 1, — Oxford.
Nims, David Anderson, Elec. Engg. 2, — Mt. Holly.
Niven, Henry Downs, Arts 1, — Matthews.
Noe, Ralph Wilson, Law 1, — Beaufort.
Noe, Thomas Pasteur, Jr., Civ. Engg. 3, — York, S. C.
Nooe, Frederick Parker, Arts-Educ. 1, — Pittsboro.
Norman, William Howard, Arts 1, — Enfield.
Norris, James Lloyd, Civ. Engg. 1, — Dunn.
Norwood, John William, Jr., Arts 3, — Greenville, S. C.
Norwood, William Thomas, Comm. 2, — Norwood.
O'Brien, Frederick Smallman, Sci. Chem. 1, — Winston-Salem.
O'Donnell, John Burke, Comm. 4, — Raleigh.

O'Neill, Frank Quale, II, Arts 1, Charleston, S. C.
Oakes, Elton Sterling, Elec. Engg. 1, Springfield, Mass.
Oakley, Curtis Hill, Phar. 3, Roxboro.
Oakley, Robert Lee, Comm. 1, Oxford.
Oldham, Clarence Grady, Premed. 2, Chapel Hill.
Olive, William John, Arts-Educ. 4, Chapel Hill.
Oliver, Charity Crowell, Sci. Chem. 1, Whiteville.
Oliver, George Motley, Premed. 1, Yanceyville.
Oliver, Robert Deleon, Med. 2, Princeton.
Olmstead, Arthur George, Mech. Engg. 2, Southern Pines.
Ormond, Benjamin Willis, Comm. 4, Dover.
Orren, James Frank, Arts 1, Troutman.
Orrison, William Henry, Arts-Jour. 1, Anniston, Ala.
Osborne, Frederick J., Com. 2, Leaksville.
Osman, Raymond Andrew, Arts-Educ. 1, High Point.
Outland, Edgar Francis, Predent. 1, Rich Square.
Overman, Charles Beatty, Chem. Engg. 2, Washington, D. C.
Owen, Duncan Shaw, Med. 2, Fayetteville.
Owen, Walter Benton, III, Comm. 1, Winston-Salem.
Owen, Walter Festus, Comm. 3, Roseboro.
Owens, Lloyd Brannon, Comm., Spec., Chapel Hill.
Owens, Zack Doxey, Med. 2, Elizabeth City.
Pace, Samuel Eugene, Sci. Med. 3, Leaksville.
Packard, Reginald Prescott, Comm. 1, Watertown, Mass.
Packer, Joseph Ward, Comm. 1, High Point.
Page, Jamie, Comm., Spec., Barnesville.
Page, Wade, Arts 1, Marietta.
Palmer, Harold Thomson, Comm. 1, Pittsfield, Mass.
Palmer, John Drake, Comm. 2, Bennettsville, S. C.
Palmer, Shellie Everett, Jr., Arts-Educ. 1, Rockwell.
Palmer, Thomas Valentine, Sci. Med. 3, Lawndale.
Palmore, Julian Ivanhoe, Jr., Civ. Engg. 2, College Park, Md.
Paret, Rufus Story, Arts 1, Englewood, N. J.
Parham, John Marshall, Arts, Spec., Charlotte.
Parham, Marston Samuel, Arts 1, Gastonia.
Park, Milton Purcell, Comm. 1, Greensboro.
Parker, Bartholomew Moore, Arts 2, Raleigh.
Parker, Charles Patrick, Phar. 1, Selma.
Parker, Edward Vann, Arts 3, Goldsboro.
Parker, Francis Ogden, Law 1, Goldsboro.
Parker, Frederick Pope, Jr., Law 3, Goldsboro.
B.S., 1925.
Parker, Haywood, Jr., Arts 3, Asheville.
Parker, Henry Bryce, Arts 4, Monroe.
Parker, Harry Oliver, Comm. 2, Raleigh.
Parker, Howard Taylor, Arts Educ. 2, Garysburg.

Parker, Josephus Derward, Jr., Arts 3, Elm City.
Parker, John Harrison, Comm. 4, Selma.
Parker, James Joyner, Sci. Med. 2, Raleigh.
Parker, Jesse Nicholas, Jr., Sci. Chem. 2, Charlotte.
Parker, John William, Arts-Educ. 2, Murfreesboro.
Parker, William Carey, Arts 2, Raleigh.
Parker, William Harrison, Predent. 1, Lenoir.
Parkin, George Thomas, Civ. Engg. 4, Beaufort.
Parks, John Gilmore, Comm. 3, Durham.
Parks, Walter John, Jr., Civ. Engg. 3, Swannanoa.
Parlier, Charles Aycock, Arts-Educ. 4, Kings Creek.
Parlier, Robert Lee, Arts-Educ. 3, Kings Creek.
Parmele, Alfred Truman, Comm. 1, Lumberton.
Parnell, Robert Benjamin, Arts 1, Winston-Salem.
Parrish, Leland Frederick, Phar. 2, Smithfield.
Parrish, Roy Beckwith, Sci. Med. 1, Clayton.
Parrott, James Franklin, Jr., Sci. Med. 1, Kinston.
Parsley, Robert Aubrey, Mech. Engg. 1, Wilmington.
Parsons, Otis Sims, Elec. Engg. 2, Goldsboro.
Pate, Matthew Kent, Comm. 3, Burlington.
Patten, Paul Raymond, Comm. 2, Chapel Hill.
Patterson, Arthur Low, Comm. 3, Albemarle.
Patterson, Edwin Lemuel, Comm. 2, Statesville.
Patterson, Elbert Lee, Arts 1, Roseboro.
Patterson, George Augustus, Comm., Spec., Seneca, S. C.
Patterson, Henry Newton, Comm. 1, High Point.
Patterson, James Wallace, Arts 2, Statesville.
Patterson, Solomon Glenn, Comm. 2, Pilot Mountain.
Paul, Elliott Marvin, Arts 1, Pembroke.
Paul, Gilbert Barron, Arts 2, Ransomville.
Paul, James Kincheloe, Comm. 3, Elkin.
Paulsen, Samuel Carpenter, Arts 1, Chapel Hill.
Paxton, Branche Edwards, Sci. Med. 1, Greenville, S. C.
Payne, Robert Glenn, Arts-Educ. 3, Granite Falls.
Peacock, Benjamin Aycock, Arts 2, Fremont.
Peacock, Lucian Allen, Arts-Educ. 2, Benson.
Pearce, William Elliott, Comm. 1, Carbondale, Ill.
Pearson, George Dowell, Arts-Educ. 4, Apex.
Pearson, Harry Hall, Arts-Educ. 1, Morganton.
Peele, Albert Mendenhall, Civ. Engg. 4, Guilford College.
Peeler, Arthur Gregory, Jr., Comm. 1, Salisbury.
Pemberton, Clarence, Comm. 2, Fayetteville.
Pemberton, Henry M., Jr., Elec. Engg. 4, Fayetteville.
Pemberton, Joseph Boykin, Comm. 1, Fayetteville.
Pemberton, William Beall, Sci. Med. 1, Greensboro.
Pendergraft, Graydon O'Kelley, Comm. 2, Chapel Hill.

Pendleton, William Gerald, Premed. 2, Shelby.
Penn, Edrington Spencer, Comm. 1, Reidsville.
Penney, Margaret Marea, Premed. 1, Chapel Hill.
Pennington, George Edward, Jr., Comm. 1, Tarboro.
Perez, Armando Mendez, Elec. Engg. 2, Habana, Cuba.
Perkins, Aubry Alphonso, Comm. 4, Greensboro.
Perkins, Edwin Marvin, Arts 3, Brevard.
Perkins, Julian Lawrence, Sci. Med. 3, Stokes.
Perkins, John Selby, Arts 2, Pikeville.
Perkins, Paul Kermit, Med. 1, Pikeville.
A.B., 1927.
Perry, Alton Whitmar, Arts-Educ. 1, Washington.
Perry, Charles Reid, Jr., Com. 2, Asheville.
Perry, Luther Augustus, Jr., Arts 2, South Mills.
Perry, William Alva, Chem. Engg. 2, Mebane.
Perry, William DeCatur, Arts-Educ. 3, Elizabeth City.
Person, Edgar Cooper, Jr., Arts 1, Pikeville.
Petree, Carl Lee, Mech. Eng. 3, Winston-Salem.
Pettus, Samuel Atwell, Comm. 3, Charlotte.
Pfaff, Eugene Edwin, Arts-Educ. 1, Pfafftown.
Pfunterr, Carl Herman, Comm. 1, Fort Lauderdale, Fla.
Phillips, Anton Alexander, Jr., Predent. 1, Raleigh.
Phillips, Clinton Burt, Predent. 1, Asheville.
Phillips, Coy Tatum, Arts-Educ., Spec., Winston-Salem.
Phillips, Jesse Amos, Comm. 1, Leaksville.
Phillips, John Morton, Comm. 1, Leaksville.
Phillips, Llewellyn, Law 3, Morehead City.
Phillips, Richard Thomas, Comm. 2, Lexington.
Phillips, William Arthur, Comm. 2, Grifton.
Phillips, William Louis, Arts 3, Laurinburg.
Pierce, Seldon Mitchell, Arts 1, Weldon.
Pinkston, Hugh Milton, Jr., Arts-Laws 1, Fayetteville.
Pinnix, Joseph Leak, Phar. 2, Kernersville.
Pinyan, Wade Hampton, Arts-Educ. 1, Matthews.
Pionke, John Joseph, Arts 1, Chicago, Ill.
Pirie, William Erwin, Comm. 2, China Grove.
Pittman, Francis Willard, Arts-Educ. 1, Fairmont.
Pittman, Rowland Martin, Arts, Spec. Rowland.
Piver, Edward Lee, Arts-Educ. 3, Beaufort.
Pleasant, John Gerald, Arts-Educ. 1, Angier.
Pleasants, Clifton Edward, Comm. 1, Winston-Salem.
Pleasants, Graydon Oliver, Sci. Med. 2, Winston-Salem.
Pleasants, William Walton, Phar. 1, Cary.
Plumly, Lindsay, Arts 1, Winston-Salem.
Plummer, Robert Crowley, Mech. Engg. 1, Wilmington.
Polakavetz, Leon, Comm. 2, Troy.

Pollock, Louie Earl, Comm. 3,	La Grange.
Ponder, Reid Thompson, Arts-Educ. 2,	Weaverville.
Poole, James Gregory, Sci. Med. 2,	Virgilina, Va.
Poovey, Philip Grover, Arts-Educ. 1,	Drexel.
Pope, Clarence Hatcher, Arts-Educ. 3,	Rose Hill.
Pope, Nancy Irene, Arts-Educ. 4,	Durham.
Poplin, Robert Lemuel, Sci. Chem. 1,	Statesville.
Porter, Francis Ross, Comm. 2,	Monroe.
Porter, Knox Davis, Elec. Engg. 1,	Tarboro.
Porter, Ralph Waldo, Arts 2,	Kernersville.
Potter, Douglas Tatum, Sci. Med. 2,	West Palm Beach, Fla.
Potter, Jack Raymond, Law 1,	Winston-Salem.
Potter, William Hollister, Arts 2,	Beaufort.
Powell, Herman Sutton, Med. 1,	Enfield.
Powell, John Henry, Arts 2,	Biltmore Forest.
Powell, James Wade, Arts-Educ. 2,	Weldon.
Poyner, Graham Burgess, Arts-Educ. 4,	Moyock.
Pratt, Lacy Little, Predent. 1,	Greensboro.
Prescott, William Roulhac, Jr., Arts 4,	Atlanta, Ga.
Presson, Samuel Lee, Comm. 3,	Charlotte.
Preston, Stanley Wade, Comm., Spec.	Chapel Hill.
Prevatt, Delmus Clyde, Sci. Phar. 1,	Pembroke.
Prevatt, Hubert Ray, Arts-Educ. 1,	Pembroke.
Prevost, John Aaron, Comm. 1,	Waynesville.
Prevost, Ralph Lee, Jr., Comm. 4,	Waynesville.
Prevost, Whitener Harris, Comm. 2,	Waynesville.
Price, Charles, Arts 4,	Salisbury.
Price, Charles Nelson, Comm. 4,	Charlotte.
Price, Francis Osborne, Arts 2,	Salisbury.
Price, George Wiley, Predent. 1,	Whitakers.
Price, Henkel Moser, Sci. Med. 2,	Hickory.
Price, James Curtis, Arts-Educ. 3,	Ellerbe.
Price, Richard Quecella, Arts-Educ. 1,	Leaksville.
Pridgen, Forrest Battle, Sci. Geol. 2,	Creek.
Pringle, John Julius, Arts 3,	Flat Rock.
Pritchett, Hoyt Baker, Comm. 4,	Greensboro.
Privott, John Miller, Med. 1,	Edenton.
Profit, Oliver McNeil, Arts-Educ. 4,	Goshen.
Proffitt, Roy Alden, Arts-Educ. 4,	Bald Creek.
Purcell, James Hopple, Comm. 3,	Waynesville.
Purcell, Woodson Nicholas, Phar. 1,	Waynesville.
Purrington, Roliff Holmes, Arts 1,	Scotland Neck.
Purrington, Sara Georgina, Arts 4,	Scotland Neck.
Purser, Carr Robinson, Arts 3,	Charlotte.
Purser, James Clayton, Arts-Educ. 1,	Unionville.
Query, Robert Edgar, Arts-Educ. 2,	Nevell.

Query, Richard Zemri, Jr., Arts-Educ. 3, Charlotte.
Quickel, John Cephas, Sci. Med. 3, Gastonia.
Quickel, Thomas Crouse, Jr., Law 1, Gastonia.
Quinn, George Joseph, Jr., Civ. Engg. 1, East Orange, N. J.
Race, George, Arts 2, Cincinnati, Ohio.
Ragan, Gilbert Turner, Arts 2, High Point.
Ragan, William Preston, Arts 3, High Point.
Ragsdale, Hugh Appleton, Comm. 1, Smithfield.
Ramsay, Kerr Craige, Arts 1, Salisbury.
Ramsay, Lida, Arts 3, Atlanta, Ga.
Rand, Marshall Duskin, Arts 1, Garner.
Randolph, Cornelius Posey, Arts-Educ. 3, Green Mountain.
Raney, Thomas Hansend, Arts-Educ. 1, Chapel Hill.
Rankin, Clinton Price, Comm. 1, Gastonia.
Rankin, Frederick Cathey, Civ. Engg. 2, McAdenville.
Rankin, Henry Hand, Comm. 1, Gastonia.
Rankin, Thomas Pinkney, Jr., Arts 1, Lowell.
Rape, Dowd Laney, Arts 1, Monroe.
Raper, Howard Daniel, Arts-Educ. 3, Welcome.
Raper, Julian Ellsworth, Elec. Engg. 1, Elizabeth City.
Raper, Kenneth Bryan, Arts 3, Welcome.
Rasberry, Edward Cameron, Comm. 1, Kinston.
Rawlings, Clarence Wilmot, Jr., Comm. 1, Winston-Salem.
Rawls, Cyrus Franklin, Comm. 2, Catherine Lake.
Ray, Joseph King, Arts 1, Leaksville.
Ray, John Wyeth, Arts-Educ. 3, Pittsboro.
Ray, Lyda Brownlow, Arts-Educ. 1, Micaville.
Ray, William Hunter, Arts 4, Leaksville.
Raymer, Augustus Barker, Law 1, Statesville.
Raymer, Dewey L., Comm. 1, Statesville.
Raynor, Noah Green, Arts-Educ. 4, Linden.
Rea, John Wren, Premed. 1, Matthews.
Reaves, Leonard Erastus, Jr., Phar. 1, Raeford.
Rector, Thomas Beatty, Arts 2, Asheville.
Redding, John Charles, Comm. 2, Trinity.
Redding, John Oscar, Jr., Med. 1, Asheboro.
A.B., Duke University, 1927.
Redfern, Charles Maurice, Jr., Arts-Educ. 2, Monroe.
Redus, Frank Ewing, Chem. Engg. 1, Memphis, Tenn.
Reece, Joseph M., Comm. 4, Elkin.
Reece, Thad Marshall, Arts 4, Boonville.
Reese, Otto Horace, Comm. 2, Hendersonville.
Reeves, Robert, Arts 1, Asheville.
Reid, John Ralph, Arts-Educ. 1, Harmony.
Reid, Martin Shuford, Comm. 1, Gastonia.
Reid, Paul Apperson, Arts-Educ. 3, Pilot Mountain.

Reid, Ralph Connor, Arts-Educ. 2, Charlotte.
Revell, Samuel T. Redgrave, Jr., Arts 1, Louisville, Ga.
Reynolds, Arthur Eugene, Jr., Civ. Engg. 1, Salisbury.
Reynolds, Troxell Crawford, Arts-Educ. 3, Chapel Hill.
Rhame, Edward Clarkson, Comm. 1, Camden, S. C.
Rhett, Albert Moore, Arts 1, Charleston, S. C.
Rhinehart, Charles Floyd, Predent. 2, Canton.
Rhoads, John Peter, Med. 1, Ashland, Penna.
Rhyne, David Krauth, Comm. 1, Dallas.
Rhyne, Leon Little, Chem. Engg. 2, Dallas.
Rhyne, William Lawrence, Arts-Educ. 2, Bessemer City.
Richards, William Edward, Comm. 1, Roselle Park, N. J.
Richardson, George Hinds, Comm. 3, Southern Pines.
Richardson, Joseph Phillips, Phar. 2, Winston-Salem.
Ricks, David Peirson, Arts 2, Hanes.
Ricks, Edgar Norman, Jr., Premed. 1, Mt. Olive.
Riddick, James Dillard, Arts 1, Como.
Ring, Louis Jefferson, Arts 4, Mt. Olive.
Risdon, Sydney Lee, Comm. 1, Spencer.
Ritchie, Barron Lloyd, Comm. 1, Statesville.
Ritchie, Daniel Milas, Comm. 2, Concord.
Roach, George Harold, Comm. 1, Greensboro.
Roane, Henry, Arts 2, Winston-Salem.
Robbins, Enoch Garland, Civ. Engg. 3, Greensboro.
Robbins, Irving Mercer, Comm. 4, Pinetown.
Roberts, Marion Butler, Arts 4, Hillsboro.
Roberts, Victor Watson, Arts-Educ. 1, Lenoir.
Robertson, Ashby Coleman, Elec. Engg. 1, Burlington.
Robertson, James Mebane, Med. 1, Statesville.
Robertson, Robert Glenn, Arts 2, Woodsdale.
Robinson, Alexander McAuly, Elec. Engg. 1, Charlotte.
Robinson, Charles Wilson, Med. 2, Charlotte.
A.B., Davidson College, 1922.
Robinson, William Stuart, Sci. Med. 3, Beaufort.
Rockwell, Harry, Law 1, Greensboro.
Rodman, John Croom, Jr., Law 2, Washington.
Rogers, Alfred Clinton, Comm. 2, Warsaw.
Rogers, James Mathew, Sci. Med. 1, Asheville.
Rogers, Marie, Phar. 1, Kinston.
Rogers, Samuel Emory, Law 2, Chapel Hill.
A.B., Washington and Lee University, 1922; A.M. *ibid.*, 1923.
Roland, Parker, Arts-Educ. 3, Clifton.
Rollins, Thomas Scott, Jr., Law 1, Asheville.
Roof, Edna Mary, Arts, Spec., Lincolnton.
Rose, Augustus Steele, Med. 1, Chapel Hill.
Rose, George McNeill, Jr., Elec. Engg. 4, Charlotte.
Rosemond, George Parrott, Sci. Med. 1, Kinston.

Rosky, Marcus, Arts 1, Chicago, Ill.
Ross, Charles Reid, Arts 3, Lillington.
Ross, James Harrel, Arts 1, Ayden.
Ross, Lemuel Hiram, Arts 1, Washington.
Roth, Irving Stanley, Sci. Med. 1, Jersey City, N. J.
Rouse, Charles Francis, Law 1, Kinston.
A.B., 1927.
Rouse, Owen Henry, Arts-Educ. 4, Rose Hill.
Rousseau, William Arne, Law 1, Wilkesboro.
Rowe, Crayton Edward, Sci. Med. 3, Charlotte.
Rowe, Ezra Wise, Comm. 2, Leaksville.
Rowland, Dwight Brown, Comm. 3, Dunn.
Royall, Mela Allen, Arts 3, Goldsboro.
Royall, Norman Norris, Jr., Civ. Engg. 2, De Land, Fla.
Royster, Chauncey Lake, Arts 1, Chapel Hill.
Royster, Thomas Sampson, Law 1, Oxford.
Ruble, Raymond John, Chem. Engg. 1, Chapel Hill.
Ruffin, Peter Browne, Arts 1, Wilmington.
Russ, William Madison, Comm., Spec., Fayetteville.
Russell, Claude Philip, Arts-Educ. 4, Granite Falls.
Rust, Carl King, Arts-Educ. 1, Bristol, Va.
Rutherford, Maynard Haynes, Comm. 2, Rutherford College.
Sabiston, William Divine, Jr., Comm. 2, Jacksonville.
Sachs, Leonard Ernest, Arts 1, New York, N. Y.
Sadler, Walter Carmon, Arts-Educ. 2, Hobucken.
Saleeby, Alexander Najeeb, Arts 1, Monroe.
Saltzman, Jacob, Sci. Med. 2, New Haven, Conn.
Sams, Leroy Warren, Comm. 1, Winston-Salem.
Sams, Ralph Emerson, Arts-Educ. 1, Asheville.
Sanders, Grover Cleveland, Jr., Arts-Educ. 1, Weldon.
Sanders, George Waterhouse, Arts 2 Montclair, N. J.
Sandlin, Roscoe Daney, Arts-Educ. 1, Verona.
Sapp, Armistead Wright, Law 2, Greensboro.
A.B., 1925.
Sapp, Clarence Odell, Law 1, Winston-Salem.
Sargeant, John Page, Arts-Educ. 1, Washington, D. C.
Satterfield, Albert James, Comm. 2, Timberlake.
Satterfield, Henry Clement, Jr., Arts 3, West Durham.
Saunders, William Keith, Arts 1 Elizabeth City.
Sawyer, Andrew Tyer, Comm. 1, Elizabeth City.
Sawyer, Richard Merrill, Elec. Engg. 1, Chapel Hill.
Sayre, Sidney William, Comm. 1, Tryon.
Scales, Wallace Bryan, Jr., Arts 1, Fort Clark, Tex.
Schaeffer, Maud, Arts 3, Hendersonville.
Schenck, Michael, Jr., Arts 1, Hendersonville.
Schlosburg, Elihu Bernard, Arts 2, Camden, S. C.
Schneider, Bernard, Comm. 1, Gastonia.

Schneider, Charles Milton, Premed. 1,	Brooklyn, N. Y.
Schneider, Jacob Benjamin, Arts 1,	Brooklyn, N. Y.
Schnell, Herman Walker, Arts 1,	Chapel Hill.
Schnell, Philip Frederick, Arts 3,	Chapel Hill.
Schorr, Spencer Shanley, Arts 2,	Jersey City, N. J.
Schultz, Gordon Louie, Comm. 1,	Newark, N. J.
Schwartz, Bennie David, Comm. 3,	Wilmington.
Schwartz, Harry Lewis, Arts-Educ. 3,	Charlotte.
Scott, Erwin Ralph, Sci. Med. 1,	West Ammington, Mass.
Scott, Harry Heyer, Arts-Educ. 1,	Rose Hill.
Scott, Walter Duval, Arts-Laws 1,	Grantsboro.
Scott, Walter Lee, Jr., Comm. 2,	Weldon.
Scott, William Lafayette, Arts 3,	Greensboro.
Scurlock, James Paul, Elec. Engg. 2,	Greensboro.
Sears, Charles Bion, Phar. 1,	Whiteville.
Sears, Jasper Haywood, Jr., Arts-Educ. 1,	Raleigh.
Sears, Kelly Clay, Arts 1,	Siler City.
Seawell, Ashley Flower, Arts 2,	Sanford.
Seawell, Malcolm Buie, Arts 1,	Sanford,
Sechler, Carl Wilson, Arts-Educ. 2,	Lexington.
Self, Lawrence Plato, Arts-Educ. 1,	Cherryville.
Sell, Frederick Edgar, Comm. 4,	Monroe.
Sentman, Sara Crawford, Arts 3,	Statesville.
Sergeant, Henry Newell, Predent. 1,	Roxboro.
Sessoms, David Columbus, Arts 2,	Pinetops.
Seymour, James Percy, Arts-Educ. 2,	Sanford.
Shaffner, Emil Nathaniel, Arts 1,	Winston-Salem.
Shaffner, John Francis, Arts 4,	Winston-Salem.
Shaffner, William Francis, Jr., Arts 4,	Winston-Salem.
Shaner, Harry Linden, Jr., Comm. 1,	Winston-Salem.
Shannon, Charles John, Comm. 2,	Camden, S. C.
Shannonhouse, Boyce Graham, Jr., Comm. 2,	Pittsboro.
Shapiro, Morton Minz, Arts 1,	Baltimore, Md.
Sharp, Susie Marshall, Law 2,	Reidsville.
Sharp, William Byron, Elec. Engg. 3,	Greensboro.
Sharpe, William David Pope, Jr., Law 1,	Wilson.
Shaw, George Matthews, Law 2,	Raleigh.
Shaw, Joseph Tate, Sci. Med. 4,	Mars Hill.
Shaw, Marilee, Arts-Educ. 4,	De Funiak Springs, Fla.
Shaw, Sydney Hall, Comm. 4,	Richlands.
Shearin, Paul Edmondson, Arts-Educ. 3,	Essex.
Sheets, William Glen, Comm. 1,	Winston-Salem.
Sheffield, James Harold, Premed. 1,	Canton.
Shelton, John Craig, Comm. 2,	Charlotte.
Shelton, Phil, Arts-Educ. 1,	Greensboro.
Shelton, Wallace Augustus, Arts-Educ. 1,	Mt. Airy.

Shepard, George Edward, Comm. 3, Wilmington.
Shepherd, Sylvester Brown, Arts 4, Raleigh.
Sher, Philip, Comm. 1, Durham.
Sherdam, George Lucius, Jr., Arts, Columbus, Ga.
Sherrill, William, Comm. 1, Granite Falls.
Sherwood, James Emory, Elec. Engg. 2, Greensboro.
Shinn, George Clyde, Premed. 2, Georgeville.
Shoemaker, Walter Gaston, Comm. 3, Charlotte.
Shohan, Judah, Arts 3, Greensboro.
Shore, Elton Byrum, Arts-Educ. 2, Pleasant Garden.
Shore, Roby Davis, Sci. Chem. 2, Hamptonville.
Shore, Rufus James, Spec., Winston-Salem.
Shreve, Clyde Allison, Arts 1, Reidsville.
Shuford, Emmett Graydon, Arts-Educ. 4, Lincolnton.
Shuford, Forest Levi, Comm. 1, Lincolnton.
Shuford, Robert Ernest, Law 2, Asheville.
Shuford, William Burder, Comm. 2, Hickory.
Shuler, James Ernest, Comm. 3, Salisbury.
Sickles, Arthur Delos, Comm. 1, Rochester, N. Y.
Sigmon, Wales Franklin, Arts-Educ. 2, Alexis.
Sikes, Charles Culpepper, Arts 1, Monroe.
Sikes, Charles Henry, Med. 2, Greensboro.
Silver, Samuel Augustus, Arts-Educ. 2, Bandana.
Silverstein, Samuel, Comm. 1, Rockingham.
Simons, Claude Ernest, Med. 2, Colerain.
A.B., 1926.
Simpson, Howard Holmes, Arts-Educ. 2, Roseboro.
Simpson, Marcus, Arts-Educ. 1, Unionville.
Simpson, Paul Taylor, Comm. 3, Roseboro.
Simpson, Richard Rome, Arts-Educ. 1, Rockford.
Sinclair, Carson Fraser, Arts 3, Winter Haven, Fla.
Sinclair, Henry McLean, Comm. 2, Winter Haven, Fla.
Sipe, Eugene Cecil, Arts-Educ. 2, Cherryville.
Sisk, Robert Cecil, Phar. 1, Bryson City.
Sisk, Wilfred Nixon, Arts 1, Raleigh.
Sitterson, Joseph Carlyle, Arts 1, Kinston.
Sitterson, Wayland Jasper, Arts-Educ. 1, Windsor.
Sizemore, Henry Daniel, Jr., Prelaw 2, High Point.
Skeen, Leo Brown, Sci. Med. 1, Biscoe.
Skidmore, Raymond, Arts, Spec., Norwood.
Skinner, Charles Coston, Comm. 1, Greenville.
Skinner, Jacob Edward, Elec. Engg. 2, Greenville.
Slade, Emily Slack, Arts, Spec., Alexandria, La.
Slade, James Jerry, Jr., Civ. Engg. 3, Chapel Hill.
Slagle, Thomas Dick, Arts 4, Franklin.
Slate, Lester Hillard, Comm. 2, Spencer.

Slater, John Gary, Comm. 1, New Bern.
Sloan, Benjamin Johnston, Mech. Engg. 3, Waynesville.
Sloan, Carl Loten, Arts-Educ. 1, Wallace.
Small, Eugene Walter, Jr., Arts 2, New York, N. Y.
Small, Wilburn Ernest, Arts-Educ. 2, Greenville.
Smathers, Bowden Mean, Arts 1, Canton.
Smathers, Roy, Comm. 1, Canton.
Smiley, Stanley Woodard, Comm. 1, Fort Bragg.
Smiley, Wendell Wayne, Arts-Educ. 4, Marshall.
Smith, Allen Henry, Comm. 1, Gastonia.
Smith, Allen Kendrick, Law 1, Raleigh.
A.B., 1927.
Smith, Bryant Boyles, Predent. 1, Canton.
Smith, Budd Elmon, Arts-Educ. 1, Benson.
Smith, Benjamin Hawkins, Jr., Arts 1, Cranford, N. J.
Smith, Claude Alexander, Arts-Educ. 1, Jackson Springs.
Smith, Charles Lee, Jr., Arts 2, Raleigh.
Smith, Clyde Timothy, Sci. Med. 3, Pantego.
Smith, Dorsey Dewey, Law 1, Hamlet.
A.B., 1925.
Smith, Edward Atkinson, Comm. 2, Hendersonville.
Smith, Edwin Bertram, Comm. 4, Timmonsville, S. C.
Smith, Edward Hampton, Law 2, High Point.
Smith, Frank Leroy, Arts 3, Mt. Airy.
Smith, George, Sci. Med. 2, Brooklyn, N. Y.
Smith, Gregory Andrew, Arts 3, Charlotte.
Smith, Henry Eugene, Comm. 4, Roxboro.
Smith, James Kenneth, Comm, 2, Chapel Hill.
Smith, James Norfleet, Law 2, Scotland Neck.
Smith, John Troy, Comm. 4, Hope Mills.
Smith, Jack Wingate, Sci. Med. 1, Wilmington.
Smith, John Weston, Arts-Educ. 1, Atlantic.
Smith, Norwood, Premed. 1, Saulston.
Smith, Odell Martin, Arts-Educ. 2, Winston-Salem.
Smith, Richard Webster, Arts 4, Rome, Ga.
Smith, Samuel Lamont, Premed. 2, Glenville, Ga.
Smith, Thomas Carlisle, Jr., Arts 4, Asheville.
Smith, William Ballance, Arts 2, Bailey.
Smith, William Curtis, Arts 1, Raeford.
Smith, William Franklin, Jr., Arts 3, Chadbourn.
Smith, Warren Waite, Comm. 2, Charlotte.
Smith, Winslow Wilkins, Comm. 2, Charlotte.
Smith, Young Merritt, Prelaw 3, Asheville.
Smoot, Jess Covington, Law 1, Durham.
Smoot, Marvin Le Roy, Sci. Med. 3, Fayetteville.
Snelgrove, Sidney Caughman, Comm. 3, Charleston, S. C.
Snipes, Edgar Wallace, Arts 3, Hillsboro.

Snow, William Boylan, Jr., Arts 1, Hendersonville.
Snowden, George Washington, Sci. Med. 2, Asheville.
Snyder, Daniel Marshall, Arts-Educ. 2, Hamlet.
Snyder, Thomas Miller, Arts 3, Salisbury.
Souther, Raymond Lee, Arts-Educ. 1, Fletcher.
Southerland, Frederick Jennings, Arts-Educ. 1, Willard.
Southerland, Fitzhugh Lee, Comm. 3, Willard.
Southerland, Robert J., Arts 3, Mt. Olive.
Southerland, William Odell, Civ. Engg. 1, Charlotte.
Sowers, Neil Sharpe, Law 1, Statesville.
Sowers, Philip, Comm. 1, Salisbury.
Sowers, Roscoe Wilmont, Comm. 4, High Point.
Sparger, Collier Bryson, Law 2, Chapel Hill.
S.B. in Commerce, 1922.
Sparger, William Eugene, Comm., Spec., Mt. Airy.
Sparks, Paul Reed, Sci. Med. 1, Burlington, N. J.
Spaugh, William Archie, Sci. Med. 2, Winston-Salem.
Spaugh, William Carroll, Sci. Med. 2, Winston-Salem.
Spaulding, Leon Adelbert, Arts 2, Athens, Penna.
Spearman, Walter Smith, Arts 3, Charlotte.
Spears, John Wesley Hartsfield, Arts 3, Lillington.
Speer, Samuel Bernard Dick, Arts 1, Meadville, Penna.
Speight, William Wesley, Comm. 2, Spring Hope.
Spell, George Fulton, Arts 3, Red Springs.
Spence, Floyd Vance, Arts-Educ. 4, Kinston.
Spitzer, Lawrence Lippman, Arts 1, Yonkers, N. Y.
Spitzer, Samuel Edward, Arts 1, Yonkers, N. Y.
Spivey, Herman Everett, Arts 3, Clinton.
Spruill, Frank Parker, Jr., Arts 1, Rocky Mount.
Spruill, James Alexander, Jr., Arts 3, Cheraw, S. C.
Stabler, James Carlisle, Arts-Educ. 4, St. Matthews, S. C.
Stack, Lawrence Pinckney, Arts 2, Wilmington.
Stadiem, Isaac, Arts 4, Kinston.
Stafford, John Springs, Comm. 3, Charlotte.
Stainback, John Howard, Comm. 2, Mebane.
Stallings, Ernest Harrison, Arts 1, Enfield.
Stallings, George Millard, Comm. 1, Selma.
Stallings, Luby Frederick, Comm. 1, Selma.
Stanback, William Thomas, Comm. 1, Wadesboro.
Stanfield, Louis Garrett, Arts 1, Roxboro.
Stanley, James Alfred, Arts-Educ. 3, Warrenville.
Stanley, William Ezra, Pub. Wel., Spec., Durham.
Stanton, Robert Edward, Arts 2, Elizabeth City.
Starbuck, William Agurs, Arts 1, Winston-Salem.
Starling, Wyman Plato, Med. 1, Roseboro.
Starrett, Randall McKnight, Elec. Engg. 3, Morganton.
Staton, Van Edgar, Jr., Comm. 1, Greenville.

Stauber, Elbert Edwin, Comm. 3, Rural Hall.
Stearns, Dana Edward, Comm. 1, Raleigh.
Steed, Durwood Elwood, Comm. 4, Richlands.
Steele, William Jefferson, Comm. 1, Greensboro.
Stein, Joseph Bernard, Arts 2, Fayetteville.
Stephens, William Herman, Comm. 4, Lillington.
Stepp, Otis Ernest, Sci. Med. 1, Hendersonville.
Sternberger, Henry, Arts 2, Wilmington.
Sternberger, Solomon Bear, Arts 1, Wilmington.
Steves, Garfield Douglas, Civ. Engg. 1, Woodside, N. Y.
Stevens, John Boyet, Arts 1, Omaha, Tex.
Steward, Luther Corwin, Jr., Comm. 3, Washington, D. C.
Stewart, Clarence Hubert, Arts-Educ. 3, Concord.
Stewart, John Henry, Arts-Educ. 1, Greensboro.
Stewart, John Millan, Comm. 1, Monroe.
Stewart, Joseph Petty, Comm. 2, Monroe.
Stewart, Walter Everette, Elec. Engg. 4, Badin.
Stimson, Frank Phillips, Comm. 2, Statesville.
Stinson, Orvis Daniel Civ. Engg. 1, Goldston.
Stith, Laurence Augustine, Law 2, New Bern.
A.B., 1926.
Stokes, Clifton Carr, Sci. Geol. 3, Grifton.
Stokes, Charles Johnston, Arts 1, Charlotte.
Stokes, Selby Edward, Comm. 1, Elizabeth City.
Stone, Frank Evans, Arts, Spec., Greensboro.
Stone, George Pryor, Jr., Comm. 2, Greensboro.
Stone, Joseph Shepard, Comm. 1, Wilmington.
Stone, Leon Girley, Comm. 2, Greensboro.
Stone, Richard Edward, Sci. Med. 2, Boardman.
Stone, Robert Edward, Arts 3, Greensboro.
Stone, William Julian, Comm. 3, Thomasville.
Strickland, Arthur Thomas, Jr., Sci. Med. 3, Wilson.
Strickland, Charles Brandon, Phar. 1, Stedman.
Strickland, George Thomas, Comm. 3, Rocky Mount.
Strickland, Horace Gilmore, Med. 2, Nashville.
Strickland, William Herman, Law 3, Benson.
Stringfellow, William Archie, Arts 2, Asheville.
Strudwick, Sheppard, Jr., Arts 3, Hillsboro.
Stubbs, Allston Julius, Arts 2, Durham.
Stubbs, Clyde Alexander, Arts-Educ. 1, Fairmont.
Studdert, Clay Carter, Law 1, Washington.
Sturm, Milton Stanley, Comm. 3, Greensboro.
Styers, Aubrey William, Comm. 4, Rural Hall.
Sugg, Marvin Dixon, Comm. 4, Greenville.
Sugg, Richard Lewis, Premed. 1, Southern Pines.
Sugg, William Archie, Arts 1, Greenville.

Sullivan, Hardy Alexander, Comm. 2,	Winter Garden, Fla.
Sultan, Sigmund Newman, Premed. 2,	New Bern.
Summerville, Walter Monroe, Sci. Med. 3,	Charlotte.
Sumner, Benjamin Hampton, Sci. Med. 4,	Lincolnton.
Suskin, Albert Irving, Arts-Educ. 1,	New Bern.
Sutton, Walter Gregg, Comm. 1,	Fayetteville.
Swain, Everette Lloyd, Elec. Engg. 2,	Walkertown.
Swain, Harvey Leo, Arts-Educ. 3,	Harmony.
Swain, Julian Haywood, Premed. 3,	Columbia.
Swann, Norman Lee, Arts-Educ. 2,	Spruce Pine.
Swartz, Kenneth Wagner, Arts 2,	Dunmore, Penna.
Swope, Granville Hamilton, Arts 2,	Baltimore, Md.
Sykes, Charles Lee, Jr., Comm. 1,	Asheville.
Syllivant, Larry Kendall, Arts 3,	Snow Hill.
Tabb, William Shields, Comm. 1,	Wilmington.
Talley, John Tucker, Comm. 1,	New Hill.
Tanenhaus, Tobie Maxine, Sci. Med. 2,	Newark, N. J.
Tausend, Milton, Premed. 2,	New York, N. Y.
Taylor, Cecil Grady, Arts-Educ. 2,	Williamston.
Taylor, Catherine Kelso, Arts 3,	Morganton.
Taylor, Charles Whitfield, Sci. Med. 3,	Grifton.
Taylor, Edward Fort, Law 1,	Oxford.
Taylor, Francis Marion, Arts-Educ. 2,	Enfield.
Taylor, Gerhard Ashby, Arts-Educ. 1,	Snow Hill.
Taylor, George Floyd, Arts 4,	Chapel Hill.
Taylor, Havens Edna, Arts-Educ. 3,	Chapel Hill.
Taylor, Huber Topping, Arts 1,	Como.
Taylor, Robert Brown, Comm. 4,	Tarboro.
Taylor, Richard Moore, Comm. 4,	Enfield.
Taylor, Thomas Jefferson, Sci. Med. 1,	Enfield.
Taylor, William Homer, Arts-Educ. 1,	Magnolia.
Taylor, Willard Seymoure, Sci. Geol. 1,	North Wilkesboro.
Taylor, William Stanton, Comm. 4,	Kinston.
Teague, John Randolph, Jr., Arts 2,	Henderson.
Tesh, Edward Alexander, Comm., Spec.,	Mt. Airy.
Teush, Harry Frank, Arts 3,	New York, N. Y.
Thackston, Clyde Dennis, Comm. 3,	Shelby.
Thomas, Amos Lee, Arts-Educ. 2,	Marshville.
Thomas, Charles La Mar, Sci. Chem. 4,	Charlotte.
Thomas, Dixon, Arts-Educ. 3,	Jonesboro.
Thomas, David Elzaran, Law 1,	Greensboro.
Thomas, Edward Frank, Chem. Engg. 1,	Decatur, Ga.
Thomas, Frederick Amick, Arts-Educ. 1,	Ramseur.
Thomas, Frederick Chalmers, Comm. 1,	Siler City.
Thomas, Henry Carrison, Sci. Chem. 1,	Charleston, S. C.
Thomas, John Bryan, Arts 1,	Flat Rock.

Thomas, James Judd, Arts-Educ. 1, Moncure.
Thomas, John Lewis, Comm. 1, Chapel Hill.
Thomas, Owen Guion, Civ. Engg. 4, Hamlet.
Thomas, William Marcus, Comm. 1, Reidsville.
Thomason, William Franklin, Arts-Educ. 2, Winston-Salem.
Thompson, Ada Estelle, Arts-Educ. 4, Roxboro.
Thompson, Eugene Graham, Jr., Law 2, Clemmons.
Thompson, George Dewey, Elec. Engg. 1, Chapel Hill.
Thompson, Hubert A., Arts-Educ. 4, Roxboro.
Thompson, Horace Brown, Arts 3, Goldsboro.
Thompson, Heywood Chevis, Med. 2, Richlands.
Thompson, Henry Edward, Jr., Elec. Engg. 4, Matthews.
Thompson, Henry Lee, Comm. 4, Shelby.
Thompson, James Hall, Arts 4, Asheville.
Thompson, Kirby Dew, Comm. 3, Aurora.
Thompson, Laurence, Arts 3, Richmond, Va.
Thompson, Loy Duralt, Jr., Arts 2, Richlands.
Thompson, Neill Archie, Arts 1, New York, N. Y.
Thompson, Ruth Bailey, Arts 3, Greensboro.
Thompson, Vance, Med. 1, Lumberton.
A.B., North Carolina College for Women, 1926.
Thompson, William Cannon, Comm. 1, Rosemary.
Thornton, John, Sci. Med. 2, Greensboro.
Thornton, Laurence Cornelius, Arts 4, Fayetteville.
Thornton, William Irving, Arts-Educ. 1, Dunn.
*Thorp, Seabury Daniel, Comm. Spec., Rocky Mount.
Thrift, Mattie Mae, Sci. Med. 1, Chapel Hill.
Tidwell, James Merrimon, Arts-Educ. 2, Greensboro.
Tilghman, Henry Granville, Arts 2, Dunn.
Tilley, Adolphus William, Civ. Engg. 1, Bahama.
Tilley, Clifford Hawkins, Civ. Engg. 4, Bahama.
Tilley, Jesse Burton, Arts-Educ. 3, Bahama.
Tilson, William Leigh, Arts-Educ. 3, Marshall.
Timberlake, James H., Sci. Chem. 4, Youngsville.
Todd, Robert Leslie, Arts-Educ. 2, Yadkinville.
Tomlinson, James Rousseau, Comm. 1, North Wilkesboro.
Tomlinson, Thomas Hazel, Sci. Med. 2, Thomasville.
Toms, Francis Rogers, Elec. Engg. 2, Petersburg, Va.
Totten, Addie Williams, Arts-Educ., Spec., Chapel Hill.
Triplett, Cleo Cowan, Elec. Engg. 1, Kerr.
Triplett, John Maurice, Arts-Educ. 1, Kerr.
Triplett, Kenneth Davis, Arts-Educ. 1, Kerr.
Troublefield, Marshall Monk, Sci. Med. 1, Faison.
Troutman, Kathryn Elizabeth, Arts-Educ. 4, Troutman.
Tsumas, Harry, Civ. Engg. 1, Statesville.
Tucker, Earl Van, Med. 2, Grifton.

* Died March 21, 1928.

Tucker, Henry Joseph, Law 3, Durham.
Tull, Isaac Montrose, Jr., Mech. Engg., Spec., Chapel Hill.
Tullock, Lawrence Everett, Elec. Engg. 2, Petersburg, Va.
Turner, Frank Kenyon, Arts-Educ. 2, Hillsboro.
Turner, Hallie Francis, Arts-Educ. 1, Teacheys.
Turner, James Annerton, Jr., Arts 4, Charlotte.
Turner, Mangum, Jr., Arts-Educ. 1, Winston-Salem.
Turner, Samuel Monroe, Arts 2, North Wilkesboro.
Turner, William Harrison, Jr., Comm. 2, Winston-Salem.
Turrentine, Kirby David, Med. 1, Kinston.
A.B., 1926.
Tweed, Clyde, Phar. 2, Bryson City.
Twiford, Clement Wake, Arts-Educ. 4, Norfolk, Va.
Umstead, Eugene David, Jr., Comm. 2, Stem.
Umstead, Edwin Victor, Sci. Chem. 1, Stem.
Umstead, Oscar Logan, Phar. 2, Stem.
Underhill, Wingate Egerton, Civ. Engg. 2, Louisburg.
Underwood, Alton Clark, Comm. 3, Newton Grove.
Underwood, Henrietta, Arts 3, Asheboro.
Untz, George McCall, Arts 1, Derita.
Upchurch, Thaddeus Gilbert, Sci. Med. 3, Apex.
Urbston, Frank Albert, Elec. Engg. 4, Waterbury, Conn.
Uzzell, Francis Dubose, Arts 2, Chapel Hill.
Uzzell, Thomas Albert, Jr., Arts 4, Greensboro.
van Noppen, John James, Arts-Educ. 4, Madison.
Vann, Earl Guyton, Phar. 1, Newton Grove.
Vann, John Albert, Comm. 2, Rocky Mount.
Vann, James Wessell, Arts-Educ. 1, Salemburg.
Vanstory, William Alfred, Comm. 4, Greensboro.
Vatz, Harry Lewis, Sci. Med. 2, Kinston.
Vatz, Oscar Carson, Sci. Med. 3, Kinston.
Vaughan, Evans James, Premed. 1, Nanticoke, Penna.
Vaughan, John Southgate, Comm. 1, Woodland.
Vaughan, Weddle Walter, Sci. Med. 3, Elm City.
Veach, Henry Monroe, Arts-Educ. 3, Thomasville.
Venters, Carl Vernon, Law 2, Richlands.
A.B., 1926.
Vernon, Homer Jamerson, Comm. 3, Spray.
Vestal, Odell Shemwell, Premed. 1, Lexington.
Vogler, Raymond Davis, Arts-Educ. 2, East Bend.
Waddell, Charles Edward, Jr., Civ. Engg. 3, Biltmore.
Waddill, Carey Petty, Comm. 4, Henderson.
Waddill, Edmund Law, Comm. 2, Henderson.
Wade, Baxter Francis, Civ. Engg. 3, Roxboro.
Wade, Rogers Christopher, Comm. 3, Raleigh.
Wadsworth, John G., Civ. Engg. 1, Chapel Hill.
Waggoner, Mitchell Alviery, Arts 4, Salisbury.

Wagner, Allen Alexander, Arts-Educ. 1, Richfield.
Wainer, Alexander Myer, Arts 2, Carthage.
Walford, Richard Montagu, Jr., Civ. Engg. 2, Shreveport, La.
Walker, Noel, Premed. 1, Charlotte.
Walker, Thomas Roger, Comm, 2, Reidsville.
Wall, Eugene Ray, Comm. 2, High Point.
Wall, Frank Winborn, Comm. 1, High Point.
Wall, Herbert Christy, Arts-Educ. 2, Sophia.
Wall, Roger Irving, Sci. Med. 1, Wendell.
Wall, William Rae, Arts-Educ. 1, Tobaccoville.
Wall, William Stanley, Sci. Med. 3, Enfield.
Wallace, John, Comm. 1, Pocahontas, Va.
Wallace, Kelley, Arts-Educ. 4, Dover.
Wallace, Lawrence Henry, Law 1, Smithfield.
Walser, Richard Gaither, Arts 3, Lexington.
Walsh, James Frank, Arts-Educ. 2, Murphy.
Walston, Frank Leslie, Arts 2, Walstonburg.
Walston, Harper, Arts 1, Snow Hill.
Walters, Arthur Harry, Comm., Spec., Cleveland, Ohio.
Walters, John Daniel, Arts 2, Oxford.
Walters, Raymond Grady, Sci. Med. 2, Greenville.
Walters, William Haywood, Jr., Sci. Med. 4, Oxford.
Ward, Bernard Rudolph, Sci. Med. 2, Fairmont.
Ward, David Jackson, Arts 2, Weldon.
Ward, Horace Griffin, Arts 2, Rose Hill.
Ward, Julian Ayers, Elec. Engg. 4, Elizabeth City.
Ward, James Keefe, Comm. 2, Hendersonville.
Ward, Joseph Tyson, Arts-Educ. 1, Selma.
Ward, Needham Edgar, Jr., Premed. 2, Selma.
Ward, Parmelee, Arts 4, Asheville.
Ward, William Wray, Arts-Educ. 3, High Point.
Warden, Lois Morton, Arts 3, Louisville, Ky.
Wardlaw, John Waller, Comm. 1, Plainfield, N. J.
Wariner, Wiley Whitlock, Premed. 1, Ruffin.
Warren, Addison Exum, Spec., Edward.
Warren, Hubert Tucker, Arts-Educ. 1, Farmville.
Warren, Joseph Calhoun, Comm. 2, Fayetteville.
Warren, John McCullen, Arts 1, Edwards.
Warren, Thomas Davis, Jr., Law 2, New Bern.
Watkins, Alston Stoddard, Comm. 1, Durham.
Watkins, George Benjamin, Arts 2, Oxford.
Watkins, James Craig, Sci. Med. 1, Cliffside.
Watkins, John Norman, Sci. Med. 3, Oxford.
Watson, Hugh Alfred, Med. 2, Boone.
Watson, John Dargan, Civ. Engg. 4, Greenwood, S. C.
Watson, John Earl, Elec. Engg. 2, Princeton.

Watt, Alton Alexander, Arts 4, Statesville.
Watt, Alan Mackenzie, Arts 2, Greensboro.
Watts, Richard Ludwell, Comm. 2, Charlotte.
Watts, Walter Archibald, Comm. 4, St. Pauls.
Way, Samuel Eason, Sci. Med. 3, Beaufort.
Way, William Andrew, Predent. 1, Beaufort.
Waynick, Robert Parker, Arts 3, High Point.
Weatherly, James Harry, Arts 3, Reidsville.
Weathers, John Seabron, Arts-Educ. 1, Ocala, Fla.
Weaver, Samuel Thurston, Arts 1, Greenville.
Webb, Henry Bond, Arts 1, Hillsboro.
Webb, James Edwin, Arts-Educ. 4, Oxford.
Webb, Leon Douglas, Civ. Engg. 4, Edenton.
Webb, Roy Benjamin, Comm. 1, Stantonsburg.
Webb, Robert Hoke, Arts 1, Raleigh.
Webb, William Edward, Arts 3, Thomasville.
Webb, Whitmel Hill, Jr., Civl. Engg. 3, Hillsboro.
Webster, Benjamin Richard, Predent. 1, Madison.
Webster, James William, Arts-Educ. 1, Leaksville.
Weeks, Clarence Johnson, Arts-Laws 1, Whitakers.
Weil, Henry, Arts 4, Goldsboro.
Welborn, Harold Davis, Comm. 3, High Point.
Welborn, Kermit Wayne, Comm. 1, Statesville.
Welch, Robert Festus, Arts 3, Bushnell.
Welch, William Dorsey, Jr., Phar. 3, Hobbsville.
Weller, Joseph Leander, Jr., Sci. Med. 3, Norfolk, Va.
Wells, Eugene Ernest, Comm. 2, Greenville, S. C.
Wells, John Robert, Arts-Educ. 2, Murphy.
Wessell, Carl Henry, Comm. 4, Wilmington.
Wessell, John Charles, Jr., Arts 3, Wilmington.
West, Charles Harden, Civ. Engg. 3, Greensboro.
West, Howard Eugene, Comm. 4, Greensboro.
Westmoreland, Joe Bob, Sci. Med. 4, Canton.
Wheary, Kermit, Comm. 1, Crewe, Va.
Wheatley, James Rolen, Arts-Educ. 1, Beaufort.
Wheless, William Perry, Med. 2, Spring Hope.
A.B., 1926.
Whichard, Claude Linden, Jr., Comm. 1, Norfolk, Va.
Whisnant, Albert Miller, Jr., Sci. Med. 2, Charlotte.
Whisnant, Charles Day, Arts-Educ. 4, Belmont.
Whisnant, Clyde McIver, Predent. 1, Lawndale.
Whisnant, Horace Jennings, Arts 1, Lawndale.
Whisnant, Howard Preston, Arts-Educ. 1, Belmont.
Whitaker, Frank Ogburn, Civ. Engg. 4, Oak Ridge.
Whitaker, James Allen, Sci. Med. 4, Zebulon.
Whitaker, Rudolph Carlyle, Comm. 2, Oak Ridge.

Whitaker, Roy Gilbert, Arts-Educ. 1, Magnolia.
Whitaker, Richard Harper, Arts-Educ. 2, Oak Ridge.
Whitaker, William David, Comm. 4, Oak Ridge.
White, Alfred Byron, Arts 4, Fayetteville.
White, Chalmers Hewett, Arts-Educ. 1, Concord.
White, Charles Hasford, Jr., Arts-Educ. 2, Elizabethton.
White, Clarence Hunt, Med. 2, Townsville.
White, Chalmers Lindley, Jr., Civ. Engg. 1, Concord.
White, Delmer Frederick, Phar. 3, Mebane.
White, Harold Moultrie, Comm. 3, Tryon.
White, James Alfred, Arts-Educ. 3, Scotland Neck.
White, John Charles, Arts 3, Brevard.
White, Rufus, Comm. 2, Hertford.
White, Rankin Jones, Civ. Engg. 1, Omaha, Tex.
White, Travis Durham, Chem. Engg. 1, Shelby.
White, William Burton, Elec. Engg. 2, Townsville.
White, William Wallace, Arts 1, Salisbury.
Whitehead, Burgess Urquhart, Arts 1, Woodville.
Whiteley, Iley Chester, Sci. Med. 1, Morganton.
Whitener, Abel Gross, Arts 4, High Point.
Whitener, Robert Vance, Elec. Engg. 1, High Point.
Whitford, Cleo Preston, Phar. 3, Washington.
Whitley, Ayer Crouch, Arts 2, Matthews.
Whitley, Dowd, Sci. Med. 1, Monroe.
Whitley, Elwood Hampton, Arts 2, Pantego.
Whitley, Howard Emsley, Phar. 2, Monroe.
Whitley, James Lucius, Comm. 2, Enfield.
Whitley, Philip Ray, Law 2, Wendell.
Whitmire, Thomas Cooper, Arts 1, Brevard.
Whitten, Guyon Eugene, Comm. 2, Marion.
Whittington, Perry Bynum, Sci. Med. 2, Greensboro.
Whittington, William Wayne, Jr., Sci. Med. 2, Snow Hill.
Whorton, William Preston, Arts 1, Whortonsville.
Wiggs, William Lackin, Jr., Comm. 1, Zebulon.
Wiig, John Cornelius, Law 3, Chapel Hill.
Wike, Homer Howard, Arts-Educ. 4, East La Porte.
Wild, George Vaughn, Premed. 1, Canton.
Wiley, John Fleming, Jr., Arts 2, Durham.
Wiley, Samuel Richardson, Comm. 2, Greensboro.
Wiley, William Kent, Comm. 4, Greensboro.
Wilkerson, Robert Jennings, Comm. 1, Roxboro.
Wilkins, Robert Wallace, Arts 4. Greensboro.
Wilkins, William Banks, Arts 3, Sanford.
Wilkinson, George Elmer, Comm. 4, Hickory.
Wilkinson, John Archbell, Arts-Laws 1, Pantego.
Williams, Albert Franklin, III, Arts 1, Wilson.

Williams, Charles Frederick, Arts 2, Raleigh.
Williams, Ernest States, Arts-Educ. 1, Gastonia.
Williams, Harry Benjamin, Comm, 2, Monroe.
Williams, James, Elec. Engg. 4, Durham.
Williams, James Allen, Arts-Educ. 4, Hendersonville.
Williams, Joseph Carlyle, Arts-Educ. 2, Erwin.
Williams, James William, Arts 3, Greensboro.
Williams, Lee Gerald, Arts-Educ. 3, Dover.
Williams, Lena Mae, Arts 3, Chapel Hill.
Williams, William Spicer, Arts-Educ. 2, Stedman.
Williams, Zack Maroney, Arts-Educ. 4, Stovall.
Williamson, Colie Vernon, Arts-Educ. 2, Hobucken.
Williamson, John P., Comm. 2, Louisburg.
Willis, Elwood Reid, Arts-Educ. 2, Marshallberg.
Willis, Meade Homer, Jr., Arts 1, Winston Salem.
Wilsey, Dane Motfield, Arts 2, Madison.
Wilson, Carl Odell, Comm. 2, Lexington.
Wilson, Charles Thomas, Civ. Engg. 3, Wilson Mills.
Wilson, Edward Douglas, Arts 3, Chapel Hill.
Wilson, Emmett Thorman, Arts-Educ. 2, Asheville.
Wilson, Frank, Jr., Sci. Med. 3, Greenville.
Wilson, Francis Jonathan, Arts 2, Acme.
Wilson, Flora Prevatte, Arts-Educ. 3, Durham.
Wilson, George Thomas, Comm. 3, High Point.
Wilson, Janet Hilliard, Arts 3, Morristown, N. J.
Wilson, Hilliard Baxley, Sci. Med. 1, Lenoir.
Wilson, Julius Vassie, Comm. 1, High Point.
Wilson, Lee, Arts 2, Orlando, Fla.
Wilson, Lee Arthur, Phar. 2, Norwood.
Wilson, Stephen Glenn, Med. 2, Newton Grove.
Wilson, Willis Alexandria, Jr., Arts-Educ. 3, Dover.
Wilson, William Carrigan, Sci. Med. 3, Montreat.
Wilson, William Meran, Comm. 2, Stokesdale.
Wimbish, Paul Cunningham, Arts-Laws 1, Greensboro.
Winborne, Ernest McGursin, Arts, Spec., Tarboro.
Winborne, Richard, Jr., Arts 2, Norfolk, Va.
Windham, Aubrey Bright, Arts-Educ. 3, Burlington.
Windley, William Hays, Arts 4, Belhaven.
Winecoff, George Caldwell, Jr., Arts-Educ. 2, Salisbury.
Winstead, Champ, Arts 2, Roxboro.
Winstead, James Long, Arts 1, Roxboro.
Winstead, Ollin, Comm. 1, Wilson.
Winston, Elizabeth Harding, Sci. Med. 3, Chapel Hill.
Winston, George Tayloe, Elec. Engg. 2, Chapel Hill.
Wiseman, James Edgar, Premed. 2, Henrietta.
Wishart, John Howard, Jr., Arts 2, Lumberton.

Witty, Atlas Marten, Arts-Educ. 2, Summerfield.
Witty, Thomas Ezekiel, Civ. Engg. 3, Summerfield.
Wolf, Morris, Arts 1, Brooklyn, N. Y.
Wood, Charles Barnette, Arts 3, Roxboro.
Wood, Donald Leigh, Arts-Educ. 2, Greensboro.
Wood, Edward Jenner, Jr. Arts 1, Wilmington.
Wood, Elliott Sherrill, Arts 2, High Point.
Wood, George Eliot, Jr., Arts 1, Rocky Mount.
Wood, James Clifton, Jr., Arts 1, Elizabeth City.
Wood, James Cullen, Comm. 3, Apex.
Woodall, Marshall Franklin, Comm. 2, Benson.
Woodard, Barney Lelon, Sci. Med. 3, Kenly.
Woodard, Erwin Carlyle, Arts-Educ. 2, Princeton.
Woodard, Marvin, Arts-Educ. 1, Goldsboro.
Woodard, Stephen Clarence, Arts-Educ. 4, Kenly.
Woodard, Wayne Owen, Arts-Educ. 1, Bryson City.
Woodard, William Thomas, Comm. 2, Kenly.
Woodin, Ward Hoffman, Comm. 2, Flint, Mich.
Woodley, James Doctrine, Sci. Med. 3, Tarboro.
Woodruff, Ralph Galloway, Med. 2, Sanford, Fla.
Woods, Henry Grady, Arts 1, Asheville.
Woodson, Nelson, Arts 3, Salisbury.
Woodward, Charles Knowlton, Comm. 1 Greenville.
Woolard, Bruce Weldon, Elec. Engg. 2, Belhaven.
Wooten, Marion Frank, Jr., Civ. Engg. 3, Charlotte.
Wooten, Robin Nathaniel, Arts-Educ. 2, Olin.
Worley, James Gudger, Premed. 1, Canton.
Worsley, David Alton, Elec. Engg. 1, Rocky Mount.
Worth, Hal Venable, Arts 1, Raleigh.
Worthington, Samuel Wheeler, Jr., Arts 4, Wilson.
Wortman, William Jerome, Elec. Engg. 3, Morganton.
Wray, Mary Margaret, Arts 4, Raleigh.
Wrenn, Creighton, Arts 2, Garner.
Wright, Auburn Leslie, Arts-Educ. 2, Carrboro.
Wright, George Hay, Comm. 3, Statesville.
Wright, James B., Jr., Law 1, Knoxville, Tenn.
Wright, James Clay, Arts 1, Landis.
Wright, Joseph Mills, Law 1, Shelby.
A.B. in Educ., 1927.
Wright, Kenneth Clayton, Comm. 3, Topton.
Wyche, Ernest Hughes, Sci. Chem. 1, Greensboro.
Wyrick, Charles Lloyd, Arts-Educ. 1, Greensboro.
Wysong, William Humber, Sci. Med. 3, Wrightsville Beach.
Yarborough, Alexander C., Sci. Med. 1, Spring Hope.
Yarborough, William Henry, Arts 1, Louisburg.
Yarbrough, Dabney R., Jr., Civ. Eng. 3, Charlotte.
Yeargan, Leon Craven, Comm. 3, Garner.

Yeargan, Sherman A., Comm. 2, Garner.
Yelverton, Emmett Rivers, Phar. 3, Stantonsburg.
Yelverton, John Bruce, Comm. 4, Goldsboro.
Yelverton, Robert Pipkin, Comm. 2, Goldsboro.
Yeomans, Edgar Dawson, Arts 1, Washington, D. C.
Younce, Rollin Gordon, Arts 2, Spencer.
Young, David Alexander, Med. 1, Raleigh.
Young, Henry Gourdin, Arts 1, Charleston, S. C.
Young, Joseph Edgar, Jr., Sci. Med. 3, Greensboro.
Young, Marion Justice, Comm. 3, Spartanburg, S. C.
Young, Thomas Bayard, Arts Educ. 4, Monroe.
Young, William Lafayette, Comm. 4, Charlotte.
Young, Wilbert Paul, Sci. Med. 1, Spencer.
Young, Wiley Royster, Sci. Med. 1, Angier.
Youngblood, John Otis, Arts-Educ. 2, Fletcher.
Zagora, Edwin, Comm. 1, Charlotte.
Zealy, Robert Lyles, Arts 2, Goldsboro.
Zimmerman, Millis Reid, Premed. 2, Lexington.
Zimmerman, Robert Ulysses, Premed. 1, Lexington.
zurBurg, Henry Harmon, Arts 2, Asheville.

STUDENTS IN LAW (SUMMER 1927)

Beall, McPherson, Durham.
B.S., Davidson College, 1926.
Bennett, Neville Worth, Clio, S. C.
A.B., Wofford College, 1924.
Bledsoe, Lewis Taylor, Asheville.
A.B., 1926.
Burke, Harold Donald, Taylorsville.
A.B., Davidson College, 1926.
Butts, Alfred Benjamin, A. and M. College, Miss.
B.S., Miss. A. and M. College, 1911.
M.S., *ibid.*, 1913.
A.M., Columbia University, 1915.
Ph.D., *ibid.*, 1920.
Cameron, Malcolm Graeme, Charlotte.
Campbell, Robert Leonard, Florence, S. C.
A.B., University of S. C., 1925.
Carlton, Thomas Kern, Salisbury.
A.B., Wake Forest College, 1926.
Carter, Douglas, Asheville.
A.B., 1925.
Castles, Ernest Benjamin, Winnsboro, S. C.
A.B., University of S. C., 1925.
Cooper, John Fenimore, Clinton.
A.B., 1926.
Crissman, Walter Edgar, High Point.
A.B., 1926.

Crudup, John Boddie, A.B., 1926.	Kittrell.
Davis, Samuel Walter,	Greensboro.
Devin, William Angustus, Jr., A.B., 1926.	Oxford.
Fowler, Clinton Orlando,	Ringgold, Va.
Gardner, Dillard Scott,	Reidsville.
Giles, Robert Theodore, A.B., Trinity College, 1921.	Chapel Hill.
Glenn, Alfonso Grier, A.B., 1925.	Boone.
Godwin, Howard Gibson,	Dunn.
Grady, Charles Gilbert, A.B. in Education, 1927.	Four Oaks.
Hamlin, Paul Mahlin, A.B., Hamilton College, 1919. M.A., Columbia University, 1922.	New York, N. Y.
Harding, Franklin Daniel Boone, A.B., 1925.	Yadkinville.
Harmon, John Obie, A.B., 1924.	Pittsboro.
Hill, Jacob Davis, Jr., A.B., University of S. C., 1924.	Bishopville, S. C.
Hinshaw, Clarence Preston, A.B., in Education, 1927.	Chapel Hill.
Holmes, Carroll Ransom, B.S., Wake Forest College, 1926.	Farmville.
Huggins, Leonard Victor, A.B., 1925.	Hendersonville.
James, Myriel Anderson, A.B., 1924.	Asheville.
Jones, Robert William, A.B., 1926.	Chapel Hill.
Kartus, Alvin Sigmond,	Asheville.
Kendall, Michael Max,	Winter Haven, Fla.
Kindley, William Erwin, Jr., A.B., 1926.	Fayetteville.
Kesler, John C., A.B., 1924.	Spencer.
Kirkman, William Robert, A.B., 1920.	Greensboro.
McComb, David Moore, Jr., B.S., Davidson College, 1926.	Hickory.
McGehee, George Badger, A.B., 1927.	Chapel Hill.
McGregor, Thomas Henry,	Washington, D. C.
McIntosh, Andrew Campbell, A.B., 1927.	Chapel Hill.
McMullan, John Brackett,	Elizabeth City.
Martin, George Gresham,	Norfolk, Va.

Martin, Richard Wilson,	Norfolk, Va.
Meyer, Sigmund,	Enfield.
A.B., 1925.	
Moore, Daniel Killian,	Sylva.
Motsinger, John Fairbanks,	Wallburg.
Myers, Marvin Philip,	Jennings.
Nelson, Charles Alexander,	Greensboro.
Norment, Owen Lennon,	Whiteville.
B.A., Wake Forest College, 1926.	
Parker, Frederick Pope,	Goldsboro.
Pelot, Frank Cooper,	Manatee, Fla.
A.B., University of Florida, 1926.	
Pope, Evelyn,	Enfield.
A.B., N. C. College for Women, 1925	
Quickel, Thomas Crouse,	Gastonia.
Ray, Horace Truman,	Asheville.
M.A., Columbia University, 1923.	
Renegar, Harvey Campbell,	Chapel Hill.
A.B., 1921; A.M., 1925.	
Roberts, Carrollton Arthur,	Geneva, N. Y.
Rogers, Mack Brooks,	Asheville.
Rollins, Thomas Scott, Jr.,	Asheville.
Satterfield, Isaac Byrd,	Roxboro.
A.B., Trinity College, 1922.	
Sharp, Susie Marshall,	Reidsville.
Shaw, George Mathews,	Raleigh.
Shuford, Robert Ernest,	Asheville.
Sims, James Leigh,	Orange, Texas.
B.A., V. M. I., 1924.	
Smith, Jasper Keith,	Shreveport, La.
Sparger, Collier Bryson,	Chapel Hill.
S.B. in Commerce, 1922.	
Sprinkle, Thomas Weaver,	Erwin.
A.B., Trinity College, 1916.	
Studdert, Clay Carter,	Washington.
Thompson, Samuel Hunter,	Jonesboro.
A.B.. Lincoln Memorial University, 1921.	
A.M., 1923.	
Tillett, Boone Dowdy,	Chapel Hill.
B.S., Cumberland University, 1920.	
Tremain, Rawleigh Lewis,	Windsor.
A.B., Guilford College, 1921.	
A.M., 1926.	
Upchurch, Frank Cleo,	New Hill.
Walker, Charles Wesley,	Eatonton, Ga.
A.B., Mercer University. 1927.	
Warren, Thomas Davis, Jr.,	New Bern.
Wiig, Jon Cornelius,	Chapel Hill.
Willard, Josiah James, Jr.,	Hickory.

Wooten, Emmett Robinson,	Kinston.
Wright, Joseph Mills, A.B., 1927.	Shelby.

SUMMER SCHOOL STUDENTS
UNDERGRADUATES

NOTE: The figure 1 after a name indicates that the student attended the first term; the figure 2 that he attended the second term; and the figures 1, 2, that he attended both terms.

Adams, Anne, 1,	Gibson.
Adams, Clifford Rose, 1, 2,	Jonesboro.
Adams, Mrs. Chas. Reed, 1,	Four Oaks.
Adams, Joe Charles, 1,	Dillon, S. C.
Ainsley, Haywood McClellan, 1, 2,	Creswell.
Ainsley, Ira Caswell, 1, 2,	Creswell.
Albright, Clarice Rufus, 1,	Seagrove.
Alderman, Thomas Nelson, 2,	Chapel Hill.
Alexander, Corine, 1,	Stony Point.
Alexander, Eloise, 1,	Greenville, S. C.
Alexander, Margaret Neely, 1,	Concord.
Alexander, Ruth Wise, 1,	Charlotte.
Allred, Sara Epsie, 1,	Greensboro.
Anderson, David L., 2,	Timmonsville, S. C.
Anderson, Edward Moore, 1, 2,	Timmonsville, S. C.
Anderson, Ena Dell, 1, 2,	Reidsville.
Anderson, Evelyn, 2,	Forsyth, Ga.
Anderson, Gerard James, 1,	Haw River.
Anderson, John Richard, Jr., 2,	Rutherfordton.
Anderson, Josephine Virginia, 1,	Anderson, S. C.
Anderson, Samuel Paul, 1, 2,	Laurens, S. C.
Andrews, Claud Miller, 1,	Raleigh.
Arms, Marie Frances, 2,	Charleston, S. C.
Armstrong, Margaret Virginia, 1,	New Bern.
Arrowwood, Julia Gordon, 1,	Concord.
Ashby, Judson Frank, 1, 2,	Mt. Airy.
Ashmore, Miriam Lorayne, 1, 2,	Chapel Hill.
Auman, Hazel Merle, 2,	Seagrove.
Auman, Jason Reid, 2,	Ellerbe.
Austin, Ernest Schley, 1, 2,	Taylorsville.
Austin, Meak Ervin, 1,	Monroe.
Avent, Edward White, Jr., 1,	Bynum.
Aycock, Pearl, 1, 2,	Micro.
Baggett, Miriam Allene, 1,	Lillington.
Baker, James Randolph, 1,	Nashville.
Baker, Jette Lanier, 2,	Lynchburg, Va.
Balch, Mabel Inez, 1,	Leaksville.
Ballard, Clyde Arthur, 1,	Weaverville.
Ballard, Ray Wolsey, 1, 2,	Walnut.

Barger, Mary Alice, 1,	Forest City.
Bardin, Mrs. Susie Anne, 1,	Chadbourn.
Barham, Paul Franklin, 2,	Marion.
Barrett, Walter David, 1, 2,	Robbinsville.
Barrier, Ed. More, 2,	Mt. Pleasant.
Baskerville, Nancy Louise, 1, 2,	Gallatin, Tenn.
Bass, Addie Green, 1,	Clarkesville.
Bassett, Ellsworth Watson.	Waterbury, Conn.
Batchelor, Matt Jerome, 1, 2,	Jonesboro.
Bateman, Richard Herbert, 1,	Wilson.
Baucom, James Conley, 2,	Unionville.
Baynes, Lacy Gilmer, 1,	Wentworth.
Beall, Lawrence Lincoln, 1, 2,	Durham.
Beam, Alfonso, 1,	Cherryville.
Beam, Ruth Elizabeth, 1,	Cherryville.
Beamer, Terry Fulton, 2,	Mt. Airy.
Beard, Leonard Charles, 1,	Stedman.
Beatty, Harley Connell, 1,	Stanley.
Beck, Gladys Emma, 1,	Roanoke, Va.
Beckwith, Mary Speed, 2,	Washington.
Belvin, Elizabeth, 1,	Durham.
Betts, John Monroe, 1, 2,	Greensboro.
Bivens, Hurston Steele, 1, 2,	Goldsboro.
Black, Mildred Goodby, 1,	Lynchburg, Va.
Black, William Morton, 1,	Davidson.
Blackwood, Carl Walter, 1, 2,	Melvin Hill.
Blake, Alice Berleen, 1,	Hope Mills.
Blake, Roy Baxter, 1, 2,	Mocksville.
Blakeney, Prestine, 1, 2,	Monroe.
Blanchard, Kate Montgomery, 1,	Hertford.
Blankenship, Mercer Jefferson, 1, 2,	Charlotte.
Blanton, Charles David, 1,	Marion.
Blevins, Lester Wayne, 1,	Crassy Creek.
Block, Joseph Manfred, 1,	Wilmington.
Bolen, William Jennings, 1,	Danville, Va.
Bolinger, Audrey, 1,	Bolinger, Ala.
Bolton, Lottie, 1, 2,	Woodland.
Boney, Eunice Juanita, 1, 2,	Rose Hill.
Boney, Mrs. Inez Crump (Mrs. Harvey) 1, 2,	Rose Hill.
Bonner, Ella, 2,	Lake Landing.
Boone, Helen, 1,	Jackson.
Booth, Alma Rose, 1, 2,	Cary.
Boren, Allen Cook, 1,	Greensboro.
Bostic, Adeline, 1,	Shelby.
Bostic, Carolyn Mary, 1, 2,	Bentonville.
Boudreau, Girard Edgar, 1, 2,	Chapel Hill.

Bouldin, Herman Moore, 1, 2,	Trinity.
Bowden, Nell Johnstone, 1,	Warsaw.
Bowers, Lucy Jane, 1,	Heath Springs, S. C.
Bowling, Jackson Murrell, 1,	Durham.
Bowling, William Wallace, 1, 2,	Durham.
Boyce, John Mason, 1,	Polkton.
Boyce, Oren Douglas, 1, 2,	Polkton.
Boyd, Judith Christian, 1,	Manson.
Boyd, Mary Alice, 1,	Townsville.
Boyette, Florence Eleanor, 1,	Lucama.
Boyette, James Gilbert, 1,	Kenly.
Boyette, Mabel, 1,	Murfreesboro.
Boysworth, Ernest Gaston, 1, 2,	Norwood.
Bradley, Frances, 1,	Jackson.
Bradsher, Eugenia, 1, 2,	Durham.
Braxton, Herman Harrison, 1,	Saxapahaw.
Brendle, Perley Madison, 1,	Judson.
Bretthauer, Marguerite, 1, 2,	Schoolfield, Va.
Bridger, Eloise, 1,	Windsor.
Briley, Minnie Ree, 1, 2,	Polkton.
Brinson, Kate Ray, 1, 2,	Grantsboro.
Broadfoot, Margaret Strange, 1, 2,	Fayetteville.
Brockman, Fredia, 1,	Salisbury.
Brown, Ann Estelle, 1,	Hillsboro.
Brown, Bessie Tyler, 1, 2,	Chapel Hill.
Brown, Eleanor Marian, 1,	Spartanburg, S. C.
Brown, Florence Elizabeth, 2,	Macclesfield.
Brown, Helen, 1,	Anderson, S. C.
Brown, Jack Henry, 1, 2,	Asheville.
Brown, Mrs. Lillian G., 1,	Asheville.
Brown, Martha M., 1,	Mt. Ulla.
Brown, Mary Elizabeth, 2,	New Bern.
Brown, Otis Mack, 1,	Winston-Salem.
Brown, Ruby Burress, 1,	Anderson, S. C.
Browne, William Russell, 2,	Garysburg.
Browning, Lala Alma, 1,	Graham.
Buchanan, Wallace Robert, 2,	Minneapolis.
Buck, Harold Tilton, 2,	Charlotte.
Buckner, Clara, 1,	Alexander.
Bueck, Hieronymus, 1,	Selma.
Bullard, Lois, 1,	Acme.
Bullitt, Margaret Randolph, 1,	Chapel Hill.
Bullock, Horatio Warren, 1,	New Bern.
Bullock, John David, 1,	Leechville.
Bulwinkle, Muriel Charlton, 1,	Gastonia.
Bunn, Mrs. Bonnie David, 1, 2,	Lillington.

Burgess, Nellie Kight, 1,	Old Trap.
Burt, Edward Ramsaye, 2,	Biscoe.
Butler, Marion, 1,	Rocky Mount.
Butler, Ruth Elizabeth, 1,	Bristol, Tenn.
Butler, Verna Esther, 1, 2,	Hoffman.
Butler, William Coleman, 1,	Reidsville.
Byerly, Frederick Lee, 1, 2,	Cooleemee.
Cain, Guy Somers, 1, 2,	Hamptonville.
Caldwell, Barron Pressley, 1,	Cliffside.
Caldwell, Charles Alonzo, 1, 2,	Taylorsville.
Campbell, Monterey, Jr., 1,	Bartow, Fla.
Capehart, David Lewis, 2,	Monroe.
Carpenter, Charlie Carroll, 2,	Crouse.
Carr, Raymond Sloan, 1,	Rose Hill.
Carr, William Gray, 1,	Wilson.
Carroll, Norwood Massenburg, 1, 2,	Warsaw.
Case, Vivian, 1,	Farmville.
Cashatt, Cyrus Everett, 1, 2,	Jamestown.
Cassels, Agnes Clary, 1, 2,	Decatur, Ala.
Cates, Claudia, 1,	Chapel Hill.
Cates, Clarence Coleman, 1,	Burlington.
Cavenaugh, George Kenneth, 1, 2,	Forest City.
Caviness, Lydia Briscoe, 1,	Elizabethtown.
Chandler, Gladys May, 1, 2,	Maxton.
Chapman, Ruth Brooks, 1, 2,	Grifton.
Chay, Grace, 1, 2,	Atlanta.
Cheatham, James Hamlin, 1, 2,	Henderson.
Cheek, Junius Paul, 1,	Chapel Hill.
Cheek, Philip Macon, 1, 2,	Warrenton.
Chrisman, Allan Simpson, 1,	Charlotte.
Church, Tam Wilborn, 1, 2,	Wilkesboro.
Clapp, Milton, Jr., 1,	Gastonia.
Clark, Elizabeth Archer, 1,	Red Springs.
Clayton, Alva Margaret, 2,	Hendersonville.
Clemmons, Thomas Elbert, 1, 2,	Hallsboro.
Cline, Carl Hoke, 1,	Newton.
Coats, Mrs. Robert Floyd, 1,	Franklinton.
Cobb, Esther Henrietta, 1, 2,	Elm City.
Cobb, Martha L. Bivens, 1, 2,	Americus, Ga.
Coble, Herman Earle, 1,	Burlington.
Cochran, Mattie Laura, 1, 2,	Newton.
Cogdell, Charles Henry, 2,	Elease.
Cole, Annie Malden, 1, 2,	Sanford.
Cole, Edward Grey, 1, 2,	Harris.
Collins, Inda Grey, 1,	Holly Springs.
Colwell, Council Wooten, 1, 2,	Watha.

Colwell, Harry Carroll, 1, 2,	Watha.
Comer, James Thomas, 1, 2,	Huntersville.
Comer, John Woltz, 1, 2,	Dobson.
Compton, Lila Chalmers, 1,	Greenwood, S. C.
Conley, Kate, 2,	Morganton.
Connell, James Beardsley, 1, 2,	Warren Plains.
Coon, Lois, 2,	Lincolnton.
Coppersmith, Elisha, 1,	Elizabeth City.
Core, Eric Vance, 1, 2,	Round Hill, Va.
Core, Joseph Anderson, 1, 2,	Oxford.
Couch, Claude Campbell, 1,	Winter Park.
Couch, Georgia Anna, 1,	Durham.
Covington, Augustus McAllister, 1, 2,	Linden.
Covington, Hoyt Christopher, 2,	Waynesville.
Cowles, Andrew Nathaniel, 1,	Statesville.
Cox, Dewey, 2,	Denton.
Cox, Lora Ellen, 1,	Winterville.
Cox, Laura Virginia, 1,	Wake Forest.
Coxe, Thomas Chatterton, 1,	Wadesboro.
Craig, Juanita, 1,	St. Joseph, Mo.
Crawford, Wade Hampton, 1,	Pleasant Garden.
Credle, Ruth, 1,	Pantego.
Creech, Edna, 1,	Denmark, S. C.
Creech, Maude, 1,	Denmark, S. C.
Cromartie, Robert Samuel, 2,	Elizabethtown.
Crowder, Annie Belle, 2,	Woodsdale.
Crowell, Ernest Glenn, 1,	Concord.
Crump, Cornelia Harriett, 1, 2,	Polkton.
Culbreth, William Love, 1,	Stedman.
Culpepper, Lucy Lea, 1,	Wilson.
Cummings, Frank Russell, 1,	Rocky Mount.
Curlee, Arley Theodore, 1,	Polkton.
Cutler, Mamie Eugenia, 1,	Alliance.
Dabbs, John Vergil, 2,	Burlington.
Dalrymple, Alice, 1, 2,	Jonesboro.
Dalton, Charles Claxton, 1, 2,	Forest City.
Daniel, Clifford (Miss), 2,	Eastmann, Ga.
Daniel, Evelyn Allison, 1,	Columbus, Ga.
Daniel, Mildred, 1,	Columbus, Ga.
Daniel, Omara, 1,	Stovall.
Daniel, Rex Emerson, 1,	New Bethlehem.
Daniel, Waverly Ashton, 1,	Salisbury.
Daniels, Frank Arthur, 1, 2,	Raleigh.
Daniels, Mary Virginia, 1,	Pelham.
Davies, Ella Anne, 1,	Statesville.
Davis, Abram Maxwell, 1, 2,	Chapel Hill.

Davis, Bessie May, 1, 2,	Warrenton.
Davis, Corbett Harry, 1,	Davis.
Davis, Gilbert Bruce, 2,	Fairmont.
Davis, Jackson Costeen, 1, 2,	Willoughby Beach, Va.
Davis, Mrs. Mattenaya Allegood, 2,	Washington.
Davis, Ralph Earl, 1,	Burlington.
Dawson, Dorothy, 1,	Louisville, Ga.
Dawson, Susie, 1,	Louisville, Ga.
DeJournette, John Robert, 1,	Chimney Rock.
DeShazo, Mary Elizabeth, 1,	Ridgeway, Va.
Deans, Elizabeth Anne, 1,	Colerain.
Deese, Emerson Bernard, 1, 2,	Monroe.
Dellinger, Zora Belle, 1,	Cherryville.
Dennen, Hugh, 1,	Wade.
Denny, Mary Rebecca, 2,	Greensboro.
Dew, Esther Dora, 1,	Wilson.
Dewar, William Henry, 1, 2,	Fuquay Springs.
Dickinson, Harriette Alpha, 2,	Fremont.
Dickson, Albert Joseph, 1, 2,	Calypso.
Dickson, Charlie Monroe, 2,	Silas Creek.
Dickson, Helen DeVane, 1,	Raeford.
Dixon, Alwyn Ray, 1, 2,	Whitakers.
Dixon, Blanche Hadley, 1,	Elkin.
Dixon, Max Rubert, 2,	Shelby.
Donnelly, Gost Lester, 1,	Chapel Hill.
Douglas, David Dwight, 2,	Winnsboro.
Douglas, William Berriman, 1, 2,	Florence, S. C.
Downing, Clara, 1, 2,	Fayetteville.
Downing, Marion, 1,	Fayetteville.
Downs, William David, 2,	Asheville.
Drake, Mrs. Zelma Mae, 2,	Chapel Hill.
Duncan, Mary, 1, 2,	West Asheville.
Dunn, Edwin Stanhope, 1, 2,	Raleigh.
Dunn, Mrs. Hattie Wilson (Mrs. W. E.), 2,	Kinston.
Dunn, Miss Jo, 2,	Albemarle.
Dunning, Dorothy, 1, 2,	Rosemary.
Earnhardt, Mrs. Lois Winecoff, 2,	Elon College.
Eaves, Robert Wendell, 1, 2,	Forest City.
Echols, Joseph Todd, 1,	Macclesfield.
Edmondson, Ernest Clinton, 2,	Hassell.
Edwards, Charles Ruffin, 1, 2,	Mount Holly.
Edwards, Elizabeth, 1, 2,	Portsmouth, Va.
Edwards, Hiram Percival, 1, 2,	Parkton.
Edwards, James Benton, 1, 2,	Marshville.
Edwards, James Glenn, 1, 2,	Lemon Springs.
Edwards, Pauline Gill, 1,	Henderson.

Edwards, Paul Revere, 1, 2,	Falcon.
Edwards, Ruth Casten, 2,	Sunbury.
Edwards, Rufus Robert, 2,	Falcon.
Efird, Chloe, 1,	Marshville.
Ellinwood, Everett Hews, 1, 2,	Chapel Hill.
Elliott, William McBrayer, 1,	Waco.
Elrod, Margaret, 2,	Forsyth, Ga.
English, Daniel Lafayette, 1,	Davidson River.
English, Daniel Leon, Jr., 2,	Brevard.
Enloe, Helen, 1,	Buchanan.
Ennett, Lee Borden, 2,	Stella.
Eubanks, Paul, 1,	Chapel Hill.
Eudy, Mrs. Anna Clayton, 2,	Albemarle.
Evans, Robert Howell, 1,	Raleigh.
Evans, William Alexander, 1,	Dover.
Evans, William Stuart, 1,	Rowland.
Ezzard, Mary Rosebud, 1,	Linwood.
Faires, Thomas Erskine, 1, 2,	Charlotte.
Farabow, Morado Thompson, 1,	Magnolia.
Farmer, Lucile, 1,	Chapel Hill.
Farmer, Wayne Marcus, 1,	Marshall.
Farris, Fannie Catherine, 1,	Cherryville.
Ferguson, Jeter Davis, 1, 2,	Boykins, Va.
Ferrell, James William, Jr., 1,	Petersburg, Va.
Finch, Lloyd George, 1, 2,	Merry Hill.
Finley, John Henry, 1, 2,	Welsh, La.
Flack, Mrs. Minnie C., 1,	Forest City.
Flynt, Lina, 1, 2,	Pelham, Ga.
Fodrie, William Fulford, 1,	Morehead City.
Foley, Laura Hudgins, 1,	Greenville.
Forbes, Virginia Clark, 1,	Wilson.
Ford, Annie Mae, 1,	Lowell.
Forrest, Mary Louise, 1,	Efland.
Forrester, Roy Lane, 1, 2,	Liberty.
Fortune, Mabel, 1, 2,	Forest City.
Foster, Beulah Ethel, 1, 2,	Salisbury.
Foster, Mary Ruth, 1, 2,	Salisbury.
Fountain, (Miss) Al, 1,	Fountain.
Fowler, Edwin Mitchell, 1,	Durham.
Fowler, Joseph Thomas, 1, 2,	Chapel Hill.
Fowler, Omnia Floyd, 2,	Pilot Mt.
Fowler, William McDaniel, 1, 2,	Glenville.
Foy, Chas. Knox, 1, 2,	Gastonia.
Franck, Charles Duffy, 1,	Fayetteville.
Fraser, James Hamilton, 1, 2,	Georgetown, S. C.
Frazier, Gracett Coffin, 1,	Guilford College.

Freeman, Richard Allen, 2, Burlington.
Freeman, Robert Livingston, 1, 2, Shelby.
Frohock, Jack Moran, 1, 2, Miami, Fla.
Frye, Jennie Cora, 2, West End.
Fulcher, Edgar Lytell, 1, Stacy.
Fulcher, Horace Martin, 1, Stacy.
Fussell, William Henry, 1, 2, Rose Hill.
Gaddy, Bessie, 1, Wingate.
Gaddy, Ellen, 1, Wingate.
Gaddy, Mary, 1, Wingate.
Gallagher, Patrick Northey, 1, 2, Durham.
Garlinghouse, Matilda Cecile, 1, Winfield, Kansas.
Garmise, Morris Louis, 1, Gastonia.
Garner, Milton Badgett, 1, Goldston.
Garst, Webster, 1, 2, Bradenton, Fla.
Gary, Mariel Lang, 1, Henderson.
Gentry, Rull, 1, 2, Deniston, Va.
George, Marvin Tryon, 1, 2, Four Oaks.
Girsch, Maurice Sandrock, 1, 2, Raleigh.
Gilchrist, Rachel Kelly, 2, Cameron.
Giles, Ned Butler, 1, Glen Alpine.
Gillerlain, Ella, 1, Wilmington.
Gilreath, Fred Gulley, 1, 2, Wilkesboro.
Glascock, Louis LeGrande, 1, Greensboro.
Glenn, James Francis, 1, Chapel Hill.
Godfrey, Nancy Page, 1, Cheraw, S. C.
Gold, James Howard, 1, Greensboro.
Graham, Charles Pattison, 1, Wilmington.
Graham, Fred Bolles, 1, Wilmington.
Graham, Rebecca Cameron, 1, 2, Durham.
Grant, James Stacy, 2, Sneads Ferry.
Grantham, Blanche Ray, 1, 2, Dunn.
Gray, Pat Dowd, 1, Cary.
Grayson, Frances, 1, Mobile, Ala.
Green, Stanley Everette, 1, Boiling Springs.
Greene, Mrs. Edwin Jones, 1, 2, R 5, Oxford.
Greene, Eugene Alston, 2, High Point.
Greenlee, Mary Margaret, 1, Marion.
Greenlee, Ruth McEntire, 1, Old Fort.
Grier, Frank Barrow, 1, Greenwood, S. C.
Grier, Randolph Withers, 1, Greenwood, S. C.
Griffin, Ethel Idell, 2, Williamston.
Grigg, Flossie, 2, Shelby.
Griggs, James Marshall, 1, Wadesboro.
Griswold, John Manning, 1, 2, Goldsboro.
Grossman, Maurice, 1, Mebane.

Gurganus, Ranson Herman, 1,	Jacksonville.
Haar, Frederick Behrend, 1,	Wilmington.
Hackney, Hoyt Milton, 1, 2,	Siler City.
Hagood, George Bates, 1,	Barnwell, S. C.
Hairston, Julia, 2,	Walnut Cove.
Haislip, George Smith, 1, 2,	Hassells.
Hall, Alton Parker, 1, 2,	Candler.
Hall, Henry Reynolds, 2,	Clemmons.
Hall, James Brownlee, 1, 2,	Belmont.
Hall, Matthews Neagle, 1,	Belmont.
Hall, Ralph Eugene, 1,	Cornelius.
Hamlet, Alph Julian, 1,	Asheboro.
Hampton, William Walker, 1,	Chapel Hill.
Hamrick, Asra Harrill, 1,	Shelby.
Hamrick, D. Joseph, 1, 2,	Shelby.
Hamrick, Lucile, 1,	Mooresboro.
Hardee, Robert Marion, 1, 2,	Stem.
Hardesty, George Davis, 1,	New Bern.
Hardin, Jason Hugh, 1, 2,	Forrest City.
Harper, Frances, 2,	Wilson.
Harper, Henry Clay, 1, 2,	Pink Hill.
Harrell, James Banks, 1, 2,	Rose Hill.
Harrell, Mrs. James Solomon, 1,	Charlotte.
Harrell, Ruth A., 1,	Moyock.
Harrelson, Annie, 1,	Cherryville.
Harrelson, Pearl, 1,	Cherryville.
Harrill, Grace Louise, 1,	Rutherford.
Harris, Clyde Ernest, 1, 2,	Charlotte.
Harris, Granville Yager, 1,	Asheville.
Harrison, Mrs. Katherine White, 1, 2,	Plymouth.
Harrison, Nancy Carr, 1,	La Crosse, Va.
Hart, Durward Glenn, 1,	Ayden.
Harton, Roman Albert, 1, 2,	Durham.
Harward, James, 2,	Oakboro.
Harward, Lola Lee, 1, 2,	Chapel Hill.
Harwell, Ella, 1, 2,	Jacksonville.
Hatcher, Mrs. John Thomas, 1, 2,	Four Oaks.
Hatcher, Pearl, 1,	Mt. Airy.
Hatchett, Mary, 1,	Roxboro.
Hatsell, Atticus Haygood, 1, 2,	Maysville.
Hawkins, Kathleen, 1,	Milledgeville, Ga.
Hawkins, Louise, 1,	Milledgeville, Ga.
Haynes, Beulah Grace, 1,	N. Wilkesboro.
Heafner, James Harlan, 1,	Crouse.
Hebert, Charles Alexander, 1, 2,	Charlotte.
Hedgpeth, Edward McGowan, 1,	Elm City.

Hedrick, Dorothy Mary, 1,	Lenoir.
Heffner, Reid Russell, 1,	Maiden.
Helms, Miss Annie Rebecca, 1,	Tampa, Fla.
Helms, Kenneth Hugh, 1,	Cherryville.
Hendren, Dorcas, 1,	Hiddenite.
Henline, China Maye, 1,	Orlando, Fla.
Henry, Norwood Miller, 1, 2,	Kelly.
Hester, Mrs. Maggie Richardson, 1,	Wendell.
Hiley, Julian, 1, 2,	Fort Valley, Ga.
Hill, Allie Lea, 2,	Timmonsville, S. C.
Hill, Henry Osborne, 1, 2,	Wadesboro.
Hill, Mrs. Mildred Cherry, 2,	Chapel Hill.
Hill, Mrs. Minnie Simpson, 2,	Glen Alpine.
Hines, Dahlia Daisie, 1,	Sebrell, Va.
Hodges, Harry Dillard, 1, 2,	Draper.
Hoke, Amelia (Mrs.), 1,	Wilmington.
Hoke, Robert Lee, 1,	Wilmington.
Holbrook, James Samuel, 1,	Trap Hill.
Holder, Mrs. Naomi Dail, 1, 2,	Pink Hill.
Hollingsworth, Jesse Gentry, 1,	Mount Airy.
Holmes, Carolina Pasteur, 1, 2,	Lexington.
Holroyd, George Clinton, 2,	Winston-Salem.
Holshouser, John Leidy, 2,	Rockwell.
Holt, Grace, 1,	Lockhart, S. C.
Honeycutt, Calypso, 1,	Clinton.
Honeycutt, Emmitte Melvin, 1, 2,	Linden.
Honeycutt, Hortense, 1,	Clinton.
Honeycutt, Murray Andrew, 1,	La Grange.
Hood, Mrs. Frazer, 1,	Davidson.
Hooks, William Arthur, 1,	Smithfield.
Hoover, Freddie Jane, 1, 2,	Newton.
Hopkins, Edward, 1, 2,	Winston-Salem.
Hopkins, Perle Jane, 1,	Creswell.
Hornaday, Bernice, 1,	Maxton.
Horney, Norine, 1, 2,	High Point.
Howard, Fred Erwin, 1, 2,	Black Creek.
Howell, Annie Reginald, 1,	Peachland.
Howell, Dora Nelle, 1,	Peachland.
Howell, Frank Sharp, 1,	Fayetteville.
Howell, Kenneth Wolfe, 1, 2,	Hendersonville.
Howell, Thelma, 1, 2,	Hamlet.
Howey, Irene, 1,	Waxhaw.
Howie, Victoria, 2,	Abbeville, S. C.
Hoyl, Anne Eloise, 1, 2,	Fort Sanderdale.
Hoyle, Elizabeth Self, 1, 2,	Ramseur.
Hudnall, Beth, 1,	Sumter, S. C.

Hudson, Benjamin Bailey, 1, 2,	Benson.
Hudson, Clifford Franklin, 1, 2,	Sparta.
Hudson, Mrs. Eleanor Chowning, 1, 2,	Dunn.
Huffman, Frankie Elizabeth, 1,	Hickory.
Hughes, Early Lee, 1,	Trinity.
Hughes, Grey Carlton, 1,	Chapel Hill.
Hunt, Agnes, 1, 2,	Dacusville, S. C.
Hunt, Lucille Elizabeth, 1, 2,	Oxford.
Huss, Thomas Kearn, 1,	Cherryville.
Hyman, Elizabeth Spruill, 2,	Rocky Mount.
Hyman, Rose, 1,	High Point.
Ingram, John Robert, 1,	Sanford.
Ingram, Marvin Lee, 1,	Goldsboro.
Inscoe, Emily Wilson, 1,	Louisburg.
Isley, Avery Lucian, 1, 2,	Burlington.
Jackson, Alma Winfred, 1,	Morehead City.
Jackson, Essie, 1,	Maysville.
Jackson, Thelma Elizabeth, 1,	Dunn.
Jacocks, Francis Atherton, 1, 2,	Tarboro.
James, Reuben Furman, 1, 2,	Oakboro.
James, Rosa Allen, 1,	Mt. Pleasant.
James, William Kelly, 1,	Farmington.
Jarman, Cecil Albert, 1, 2,	Richlands.
Jarrell, Ruth, 1, 2,	High Point.
Jenkins, Francis Plummer, 1, 2,	Tarboro.
Jenkins, Mary Frances, 1,	Franklinton.
Jenkins, Trixie Arlene, 1,	Jacksonville.
Jennings, Augustus Campbell, 2,	Jennings.
Jerman, Thomas Palmer, 1, 2,	Raleigh.
Jerome, Nina Tom Dixon, 1,	Oakboro.
Jessup, Robert Moore, 1, 2,	Guilford College.
Johnson, Ethel Elizabeth, 1,	Clayton.
Johnson, Frederick Burr, 1,	Raleigh.
Johnson, Howard Atwater, 1, 2,	Oteen.
Johnson, Jasper Calvin, 1, 2,	Morven.
Johnson, Joseph Harrison, 1,	Enfield.
Johnson, Robert William, 1,	Four Oaks.
Johnson, Sally, 1, 2,	Fairmont.
Johnson, Sallie Mae, 2,	Rose Hill.
Johnson, Toker Bollie, 1,	Angier.
Johnston, Fannie Burney, 2,	Littleton.
Jones, Bertha, 1,	Forest City.
Jones, Ellis Manes, 1,	Barnesville.
Jones, Jack (Miss), 1,	Greenville, S. C.
Jones, Lawson Warfield, 1, 2,	Columbia.
Jones, Mary Weatherby, 1,	Salisbury.

Jones, Rebe Wyse, 1,	Lancaster, S. C.
Jones, Sara Esther, 1, 2,	Asheville.
Justice, Frank Kimzly, 2,	Davidson.
Justice, James Thomas, 1, 2,	Kernersville.
Kail, David, 1, 2,	New York City.
Keerans, John Willard, 1,	Charlotte.
Keller, Harry William, 1, 2,	Cullowhee.
Keller, Thomas Wesley, 1, 2,	Charlotte.
Kendall, Mary Van, 1,	Cheraw.
Kennedy, Gordon Bennett, 1, 2,	Beulaville.
Kent, William Walton, 1, 2,	Winter Park, Fla.
Kent, Stephen Garland, 1,	Sanford.
Ketcham, Mrs. William Manly, 1, 2,	Seven Springs.
King, Clayborne Stanford, 1,	Princeton.
Kinney, Paul Gladstone, 1, 2,	Burlington.
Kirkpatrick, Ben Howell, 1,	Waynesville.
Kiser, Elva Enola, 1,	Bessemer City.
Kissam, (Miss) Marva Lee, 2,	Orangeburg, S. C.
Kitchin, Hesta, 1,	Scotland Neck.
Koonce, Edwin Earle, 1, 2,	High Point.
Lane, Allen Whedbee, 1, 2,	Tarboro.
Lane, Larry Herman, 1, 2,	Stantonsburg.
Lasater, Margaret Louise, 2,	Erwin.
Latta, John Patterson, 1, 2,	Chapel Hill.
Lawrence, Mrs. (G. V.) Vera Burnette, 1, 2,	Chapel Hill.
Leary, Elwyn Preston, 1,	Old Trap.
Leary, Eugene, 1, 2,	Merry Hill.
Leary, Harriett Belle, 2,	Merry Hill.
Leathers, Lula Lee, 1,	Anderson, S. C.
Lee, Charles Alton, 1,	Waynesville.
Lee, Harold Kenneth Justice, 1,	Swannanoa.
Lee, Mrs. Selma McComas, 1, 2,	Chapel Hill.
Leggett, Benjamin Gilbert, 1, 2,	Scotland Neck.
Leggett, Curtis Baker, 2,	Tarboro.
Leily, George Martin, 1, 2,	Mars Hill.
Lentz, Ada, 1,	Gold Hill.
Leonard, Roby Clinton, 1,	Lexington.
Liles, Samuel Tilden, 2,	Wilson Mills.
Lilley, Celia, 1,	Gatesville.
Lilly, (Mrs. J. N.) Lilly Underwood, 2,	Albemarle.
Lindsey, Gladis, 1,	Social Circle, Ga.
Lingerfeldt, Robert Dewey, 1, 2,	Bessemer City.
Lipscomb, Nina McCall, 1,	Laurel Hill.
Little, Richard Franklin, 1, 2,	Hickory.
Livingston, Carlisle Vance, 2,	Salley, S. C.
Lockhart, Norwood Henry, 1, 2,	Rocky Point.

Locklear, Colonel Patrick, 1,	Maxton.
London, Morris Jack, 1,	Brooklyn, N. Y.
Long, Joseph Kindred, 1, 2,	Seaboard.
Long, Jesse Melvin, 1, 2,	Mollie.
Long, Kathryn McQueen, 1, 2,	Coral Gables.
Loy, William Webb, 1, 2,	Louisburg.
Lucas, Pauline, 1,	Plymouth.
Luther, Mamie Victoria, 1, 2,	Apex.
Lyman, Addison Franklin, 1,	Wadesboro.
Lynch, Mabel Park, 1,	Dunn.
Lyon, James Fleming, 1,	Creedmoor.
Lyon, Oliv, 1,	Salisbury.
Lyon, Ollie Ianna, 1,	Creedmoor.
McBane, George Clyde, 1,	Snow Camp.
McCall, Alene Elizabeth, 1, 2,	Laurinburg.
McCall, Herbert William, 1,	Murphy.
McCall, Wilson Alexander, 1,	Morganton.
MacCallum, Rozella Jane, 1,	Carthage.
McClelland, Emily Madison, 1,	Maxton.
McConnell, William Walter, 1,	York, S. C.
McCook, Sue, 1,	Macon, Ga.
McDade, Lucille, 1,	Hillsboro.
McDade, Mary Belle, 1,	Hillsboro.
McDougald, Eldelweiss, 1,	Clarkton.
McDowell, Elsie R., 1,	Inman, S. C.
McElroy, James Lawrence, 1,	Marshall.
McElwee, Mrs. Fannie Fort, 1, 2,	Statesville.
McGehee, Edna Earle, 1,	Reidsville.
McGehee, Mary Elizabeth, 1,	Reidsville.
McGwigan, John Whitfield, 1, 2,	Enfield.
McIver, James Webb, 1,	Mebane.
McKay, Allene, 1, 2,	Bennettsville, S. C.
MacKay, Eunice Stacy, 1, 2,	Lincolnton.
McKenzie, John Covington, 1,	Linden.
MacKethan, Edwin Robeson, Jr., 2,	Fayetteville.
McKinney, William Dwight, 1,	Candler.
McLamb, George Thomas, 1,	Roseboro.
McLaurin, Mrs. Aleine McLeod, 1, (Mrs. J. B.),	Bennettsville, S. C.
McLawhorn, Helen, 1,	Vanceboro.
McLean, James Russell, 1,	Rowland.
McLeod, Martha McCallum, 1,	Sanford.
MacMillan, Mrs. Currie, 2,	Fayetteville.
MacMillan, Mary Eliza, 1,	Red Springs.
McNatt, John Philip Hancock, 1,	Parkton.
McNutt, Mary, 1,	Durham.
McPherson, Rufus Alexander, 1, 2,	Raleigh.

McSwain, Holland, 1, 2, Shelby.
McWhorter, Malcolm Hubert, 1, 2, Bethel.
McWilliams, Jack, 1, Aurora.
Madrin, Wilbur Wilkins, 1, Greenville.
Madry, James Thurman, 2, Scotland Neck.
Mager, Harold, 1, Brooklyn, N. Y.
Malone, Wex Smathers, 1, Asheville.
Maness, Bertie Jane, 1, Biscoe.
Maness, Margaret Myrtle, 1, 2, Biscoe.
Maness, Mary Lula, 2, Biscoe.
Maney, William Robert, 1, Biltmore.
Mann, Arthur Seldon, 1, 2, Elizabeth City.
Mann, Janie May, 2, Lake Landing.
Markham, Louise Helen, 1, Durham.
Marsh, Reuben Dwight, 2, Trinity.
Marshall, Byron Ashley, 1, 2, Guilford College.
Marshall, John Oliver, 1, Wilmington.
Marston, Helen Hope, 1, Shreveport, La.
Martin, Donion Randolph, 1, 2, Wendell.
Martin, Frank May, 2, Durham.
Martin, Goldie Leonard, 1, 2, Wendell.
Martin, Irene, 1, Pickens, S. C.
Mason, Robert Elijah, 1, Charlotte.
Masten, Robert Elias, 1, Winston-Salem.
Matheson, Carl LaFayette, 1, Taylorsville.
Matheson, Willa Lou, 1, 2, Palmetto, Fla.
Matthews, Mrs. Eva Carlton, 1, Durham.
Matthews, Ida Corene, 1, 2, Seaboard.
Matthews, Jim Lewis, 1, 2, Chapel Hill.
Matthews, Leslie Vernon, 1, 2, Godwin.
Matthews, Ralph Alexander, 1, Seaboard.
Matthews, Stanley Edison, 1, Turkey.
Maupin, Mildred Ruth, 1, Culpepper.
Maxwell, Joseph Maurice, 1, Pink Hill.
Mayfield, Frank Henderson, 1, Norlina.
Meacham, Julia Rebecca, 1, 2, Statesville.
Meador, Esther Martin, 1, 2, Wilson.
Mease, Edgar White, 1, Hayesville.
Mechem, Marry De Meaux, 1, 2, North Wilkesboro.
Mecum, Jennie, 2, Walkertown.
Medley, Mary Louise, 1, Wadesboro.
Medlin, Marion Butler, 2, Raleigh.
Melick, Ellen Camden, 1, Elizabeth City.
Merch, Grady, 1, Beulaville.
Metts, Edwin Anderson, 1, Asheville.
Metzenthin, Esther Marie, 1, 2, Chapel Hill.

Middleton, Mattie Cronk (Mrs. W. P.), 1,	Goldsboro.
Midgett, Elery Clark, 1, 2,	Rodanthe.
Miles, Walter W., 1,	Champion.
Miller, Eloise Simpson, 1,	Laurens.
Miller, James I., Jr., 1,	Henderson.
Miller, Margaret Beaufort, 1, 2,	Beulaville.
Miller, Pauline, 1, 2,	Statesville.
Mills, James Benton, 1, 2,	Polkton.
Mills, Roy Edward, 1, 2,	Polkton.
Mitchell, Frances, 1,	Draper.
Mitchell, Mata, 1,	Oxford.
Moffitt, Stuart Rhodes, 2,	Asheboro.
Monroe, Eoline, 1,	Sanford.
Monroe, Grace, 1,	Laurinburg.
Monroe, Henry Thames, 1,	Sanford.
Monroe, Susie, 1,	Sanford.
Monroe, William Alexander, 2,	Sanford.
Moody, Thelma Margaret, 1, 2,	Whittier.
Moore, Blanche Elizabeth, 1,	Anderson, S. C.
Moore, Charles Albert Pettigrew, 1,	Union, S. C.
Moore, Gertrude Elizabeth, 1, 2,	Waxhaw.
Moore, Henry Walton, 1,	Corbett.
Moore, Lillian Richards, 1,	Charlotte.
Moore, Roy Harden, 1, 2,	Waynesville.
Morehead, Garrett, 1,	Charlotte.
Morris, Isabelle Emma, 1,	Concord.
Morris, Joseph Edgar, 1, 2,	Norwood.
Morris, William Worth, 1, 2,	Charlotte.
Morton, Annie Venable, 2,	Oxford.
Morton, Harmon Whitehurst, 1, 2,	Jacksonville.
Morton, Maggie Cole, 2,	Oxford.
Moss, Beverly Turpin, 1, 2,	Washington.
Motsinger, John Fairbanks, 1,	Walburg.
Moyer, Moses Tyson, 1,	Elm City.
Munn, Porter Courtney, 1, 2,	Charlotte.
Murphy, Shannon Wiley, 1,	Marston.
Murray, Martha Fairley, 1,	Laurinburg.
Muse, Curtis Marley, 1, 2,	Raleigh.
Myers, John Quincy, Jr., 2,	Charlotte.
Myers, Ruby Jane, 1, 2,	Yadkinville.
Neal, Joseph Walter, Jr., 1,	Walnut Cove.
Neese, Lutis, 1,	Atlanta, Ga.
Neighbors, Georgia Myrtle, 1, 2,	Dunn.
New, Marie, 2,	Dublin, Ga.
Newell, Ruth, 1, 2,	Scotland Neck.
Newman, Annie Warner, 2,	Leasburg.

Newsome, Addie, 2,	Littleton.
Newsome, Mrs. Maude Rogers, 1,	Winton.
Newton, Linda, 1,	Orrum.
Nichols, Bertha, 2,	Roxboro.
Nichols, George Conrad, 1,	Sylva.
Nichols, Rhodes Edmond, Jr., 1, 2,	Durham, R. 8.
Nichols, William James, 1,	Durham.
Nickels, Margaret Elizabeth, 2,	Greenville, S. C.
Nobles, Marie, 1,	Ayden.
Norman, William Thomas, 2,	Greensboro.
Norton, Ruby Ruth, 1, 2,	Laurinburg.
Norwood, John Wilkins, 2,	Greenville, S. C.
Noxon, James Isaac, 1,	Auburndale, Fla.
O'Donnell, John Burke, 1, 2,	Raleigh.
Oakes, Mildred, 1, 2,	Faison.
Oakley, Curtis Hill, 1,	Roxboro.
Oldham, Clarence Grady, 2,	Chapel Hill.
Olive, William John, 1, 2,	Chapel Hill.
Oliver, Elizabeth Whitner, 1,	Greenwood, S. C.
Ormand, Robert James, 1, 2,	Bessemer City.
Ormond, Benjamin Willis, 1, 2,	Dover.
Overcash, Faye Wilma, 2,	Statesville.
Owen, Leila, 1,	Greenville, S. C.
Owen, Margaret, 1,	Greenville, S. C.
Owens, John Herron, 2,	Winnsboro.
Padgett, Edna Ellen, 1, 2,	Hayesville.
Page, Eula, 1, 2,	Yanceyville.
Paris, Mrs. James Yancey, 1,	Henderson.
Parker, Anne, 1,	Monroe.
Parker, John Harrison, 1, 2,	Selma.
Parleir, Chas. Aycock, 1, 2,	King's Creek.
Patterson, James Wallace, 1,	Statesville.
Patterson, Sarah, 1,	Smithfield.
Patton, Gwendolyn, 1,	Elon College.
Patton, Mrs. Donie Rich (Mrs. J. W.), 1,	Elon College.
Peacock, Lucian Allen, 1, 2,	Benson.
Pearson, George Dowell, 1, 2,	Apex.
Peele, Eva Irene, 1, 2,	Williamston.
Pegg, Mrs. Herbert Dale, 1,	Guilford College.
Pegram, John David, 2,	Jonesboro.
Pennington, Ethel Lee, 2,	Hartsville, S. C.
Perry, James Murphy, 1, 2,	Saxapahaw.
Phelps, Mrs. Annie Harris, 1,	Woodville.
Phifer, Allen Knox, 1, 2,	Cleveland.
Phillips, Coy Tatum, 1,	Winston-Salem.
Phillips, Ernestine, 1,	Cottondale.

Pinner, Mary Wilma (Mrs.), 1,	Chapel Hill.
Pinnix, Joe Lear, 1,	Kernersville.
Pittman, Mary DuBose, 1,	Camden, S. C.
Piver, Edward Lee, 1,	Beaufort.
Pleasant, John Gerald, 1,	Angier.
Pollard, Gladys, 1,	Durham.
Pollock, Louie Earl, 2,	LaGrange.
Pope, Clarence Hatcher, 1, 2,	Rose Hill.
Pope, Nancy Irene, 1, 2,	Durham.
Pope, Philadelphia Hosier, 1,	Fayetteville.
Powell, Herman Sutton, 1, 2,	Enfield.
Powell, John Henry, 1,	Biltmore.
Prather, Marian Quincy, 1,	Mount Airy.
Prescott, William Roulhac, 1, 2	Atlanta, Ga.
Prevost, Ralph Lee, 1, 2,	Waynesville.
Price, Charles, 1,	Salisbury.
Price, Charles N., 1,	Charlotte.
Price, Henkel Moser, 1, 2,	Hickory.
Price, Laura Ida, 2,	Charlotte.
Price, Mary Martha, 1, 2,	Pineville.
Pritchett, Hoyt Baker, 1, 2,	Greensboro.
Privott, John Miller, 1,	Edenton.
Puckett, William Olin, 1,	Cornelius.
Purser, Clara Eudora, 1,	Unionville.
Purser, Carr Robinson, 1,	Charlotte.
Purvis, Lillian M., 1,	Scotland Neck.
Putnam, Mae, 1,	Simpsonville.
Query, Robert Edgar, 1, 2,	Newell.
Quickel, John Cephas, 1, 2,	Gastonia.
Rabe, Anne Davis, 1, 2,	Salisbury.
Rae, Lily Thomas, 1,	Hillsboro.
Ramsaur, Jackson Townsend, 1,	West Palm Beach, Fla.
Rast, Martha Covington, 1,	Anderson.
Ratledge, Ann Bailey, 2,	Advance.
Ray, William Hunter, 1, 2,	Leaksville.
Raymer, Augustus Barker, 2,	Statesville.
Raynor, Noah Green, 1, 2,	Linden.
Rector, Thomas Beatty, 2,	Asheville.
Redding, John Oscar, 1, 2,	Asheboro.
Redmond, Verdery Inez, 1,	Rouse, Ga.
Reid, Paul Apperson, 1, 2,	Pilot Mountain.
Rhoads, John Peter, 1,	Ashland.
Richardson, Lessie Maude, 1, 2,	Wendell.
Richardson, William Nathaniel, 1, 2,	Leaksville.
Richey, Ruth Elizabeth, 1,	Orlando, Fla.
Riggsbee, Mary Louise, 1, 2,	Carrboro.

Ritchie, Daniel Milas, 1,	Concord.
Rives, Rosalie, 1, 2,	Sanford.
Roach, Edith Merrill, 1,	Wilmington.
Robbins, Irving Mercer, 1,	Pinetown.
Roberson, James Newton, 2,	Saxapahaw.
Roberts, Elise Williams, 1,	Charlotte.
Robertson, Claiborne Giles, 1,	Woodsdale.
Robertson, James Mebane, 1, 2,	Charles.
Robinson, Essie Lea, 1,	Hickory.
Robinson, William Stuart, 1,	Beaufort.
Rogers, Carolyn Ruth, 1, 2,	Tampa.
Roland, Parker, 1,	Clifton.
Rose, Augustus Steele, 1, 2,	Chapel Hill.
Rose, Elizabeth Bryan, 1, 2,	Henderson.
Rosser, Lucy Augusta, 1, 2,	LaFayette, Ga.
Rouse, Owen Henry, 2,	Rose Hill.
Rousseau, Talmage Henry, 1,	Chapel Hill.
Rowe, Ezra William, 1,	Leaksville.
Rowe, Roy Herbert, 1, 2,	Watha.
Rowland, Alden, 1,	Waynesboro, Ga.
Royster, Thomas Sampson, 1,	Oxford.
Rudd, Madge, 1,	Temple.
Russell, Claude Philip, 1, 2,	Granite Falls.
Russell, Lena Blanche, 2,	Seagrove.
Russell, Thaddeus Terrell, 1,	Granite Falls.
Ruth, Vera Slade, 1,	Salisbury.
Sadler, Walter Carmon, 1,	Hobucken.
Samuels, Gertrude, 1,	Thompson, Ga.
Sands, Jamie Brook, 2,	Reidsville.
Sartin, John Moses, 1,	Statesville.
Satterfield, Albert James, 1,	Timberlake.
Saunders, Mrs. Lawrence Sidney, 1,	Wilmington.
Savage, James Nelson, 1,	Rose Hill.
Schaeffer, Maud, 1, 2,	Hendersonville.
Scroggs, Arthur B., 1, 2,	Haysville.
Sears, Mary Elizabeth, 1,	Durham.
Seawell, Malcolm Buie, 1, 2,	Sanford.
Seawell, Theodore Osborne, 1,	Carthage.
Sechler, Hubert Rufus, 1,	Landis.
Seehorn, Mary Elizabeth, 1,	Lenoir.
Sell, Fred Edgar, 1,	Monroe.
Sellers, Belah Burton, 1, 2,	Bessemer City.
Sessoms, Louise Elizabeth, 1,	Fuquay Springs.
Shaffner, William Francis, Jr., 1,	Winston-Salem.
Shanklin, Virginia Earle, 1,	Clemson College, S. C.
Sharpe, Virginia Dee, 1,	Statesville.

Shell, Helen Reid, 1,	Chapel Hill.
Shellem, Nell, 1,	Lincolnton.
Shepherd, Sylvester Brown, Jr., 1, 2,	Raleigh.
Sherrill, Aileen Marcia, 1, 2,	Stanley.
Shield, Mary Peterson, 1,	Windsor.
Shore, Roby Davis, 1, 2,	Hamptonville.
Shuford, William Burder, 1,	Hickory.
Shuler, James Ernest, 1, 2,	Salisbury.
Sibley, Josephine Duncan, 1,	Waynesboro, Ga.
Sides, Mrs. Florine Farmer, 2,	Chapel Hill.
Simon, Louis, 1,	Passiac, N. J.
Simpson, Mary Elizabeth, 1, 2,	Marshville.
Sinclair, Mrs. Minnie Gattis, 1,	Rowland.
Sinclair, Hattie Virginia, 1,	Rowland.
Sinclair, John Frank, 1,	Rowland.
Sink, Dallas Evelyn, 1,	Winston-Salem.
Sizemore, Henry Daniel, Jr., 1, 2,	High Point.
Sloan, Atwood, 1,	Wilmington.
Sloan, Benjamin Johnston, 1,	Waynesville.
Sloan, Willis Brooks, 1,	Salisbury.
Smiley, Wendell Wayne, 1, 2,	Marshall.
Smith, Alyse, 1,	Burlington.
Smith, Clyde Timothy, 1,	Pantego.
Smith, Edwin Bertram, 1, 2,	Timmonsville, S. C.
Smith, David William, 2,	Chapel Hill.
Smith, Frank 1,	Oxford.
Smith, George, 1, 2,	Brooklyn, N. Y.
Smith, Gregory Andrew, 1, 2,	Charlotte.
Smith, Helia Elizabeth, 1, 2,	Fort Meyers.
Smith, Louis (Mrs.), 2,	Lucama.
Smith, Richard Webster, 2,	Rome, Ga.
Smoak, Laura Dwight, 1,	Orangeburg, S. C.
Snelgrove, Sidney Caughman, 1, 2,	Charleston.
Snow, Ophelia, 1,	McIntyre, Ga.
Sosnik, Jack Allen, 1,	Winston-Salem.
Sowers, Roscoe Wilmont, 1, 2,	High Point.
Spearman, Sara Pauline, 1,	Newberry, S. C.
Spears, Grace Viola, 1, 2,	Madison.
Speight, Ada Belle, 2,	Stantonsburg.
Speir, Mary Coley, 1,	Charlotte.
Speirs, Harry Smith,	Wilson.
Spivey, Herman Everette, 1, 2,	Clinton.
Spruill, Alverman Belmont, 2,	Gum Neck.
Stacy, Elsie Viola, 1, 2,	Marion.
Stacy, Rose Leila, 1, 2,	Marion.
Stacy, Thomas Walter, 1,	Marion.

Stadium, Isaac, 1,	Kinston.
Starling, Howard Montfort, 1,	Hubert.
Starling, Plato Wymon, 1,	Roseboro.
Stephens, Louise Thomas, 1,	Roxboro.
Stewart, James William, 2,	Washington, D. C.
Stewart, Mary Wylie, 1,	Monroe.
Stokes, Nannie Lindsay, 1,	Greenville.
Stone, Earl Lynwood, 1, 2,	Rustburg, Va.
Storey, Katherine Josephine, 1,	Dallas, Texas.
Stout, Janette Sarah, 2,	Sanford.
Stowe, Willie, 1,	Belmont.
Strickland, George Burder, 2,	Old Fort.
Strickland, George Thomas, 1,	Rocky Mount.
Stroman, Mary Hay, 1,	McClellansville, S. C.
Stroud, Cecil Nixon, 1, 2,	Kinston.
Strudwick, Shepperd, Jr., 1, 2,	Hillsboro.
Studdert, Clay Carter, 1,	Chapel Hill.
Styers, Aubrey William, 1, 2,	Rural Hall.
Styron, Gertrude Mars, 1,	Davis.
Sugg, Marvin Dixon, 1,	Greenville.
Sullivan, Anis Carolyn, 1,	Crouse.
Sullivan, Luta Barbara, 1,	Anderson, S. C.
Sumner, Benjamin Hampton, 1, 2,	Lincolnton.
Sutton, William Arnold, 2,	Candor.
Swain, Ernest Alexander, 1,	Creswell.
Swain, Harvey Leo, 1, 2,	Harmony.
Sykes, Helen Benson, 1,	Asheboro.
Tabor, Mary Louise, 1,	Gilkey.
Tallent, Claude Lee, 1,	Morganton.
Tanenhouse, Tobie Maxine, 1,	Newark, N. J.
Tausend, Milton, 1, 2,	New York.
Taylor, Catharine Kelso, 2,	Morganton.
Taylor, Freida Glyn, 1,	Hoskin Station, Charlotte.
Taylor, George Floyd, 1, 2,	Chapel Hill.
Taylor, Havens Edna, 1, 2,	Chapel Hill.
Taylor, Richard Moore, 1,	Enfield.
Taylor, Mrs. Ruth Gooch, 1, 2,	Oxford.
Teague, Sherrill Burette, 2,	Statesville.
Terry, Carl Douglas, 1,	Chapel Hill.
Thomas, James Judd, 2,	Moncure.
Thompson, Ada Estelle, 1, 2,	Hillsboro.
Thompson, Christine Bishop, 1,	Dunn.
Thompson, Charles Clendinin, 1,	Graham.
Thompson, Mrs. Gladys Young, 1,	Durham.
Thompson, Helen, 1,	Fuquay Springs.
Thompson, Horace Brown, 1, 2,	Matthews.

Thompson, Kirley Dew, 1,	Richlands.
Thompson, Loy Durant, Jr., 1,	Greensboro.
Thompson, Lurline Elizabeth, 1,	Covington.
Thompson, Mary Bell, 1, 2,	Covington, Ga.
Thompson, Mrs. Margaret Clayton, 1, 2,	Hamlet.
Thompson, Mary Elizabeth, 1,	Chapel Hill.
Thornton, Lawrence Cornelius, 2,	Fayetteville.
Thrall, Rosalie, 1,	Chapel Hill.
Tilley, Reginald Roberts, 1,	Bahama.
Tingle, Jeanne Grace, 1,	Charlotte.
Tingle, William Edmund, 1,	Arapahoe.
Todd, Laurence Houston, 1, 2,	Yadkinville.
Tompkins, Mary Elizabeth, 1, 2,	Columbia, S. C.
Totten, Mrs. Henry Roland, 1,	Chapel Hill.
Trexler, Phoebe Estelle, 1,	Salisbury.
Trimble, Anna Elizabeth, 1,	Shreveport.
Tripp, Gilbert Allen, 1, 2,	Blount's Creek.
Tucker, Francis Marion, 1,	Scotland Neck.
Turner, Frances, 1,	Reidsville.
Turner, George Ella, 1, 2,	Fairmont.
Turner, Wilburne Wells, 1, 2,	Teachey.
Tyer, Thomas Ralph, 1, 2,	Bath.
Tyson, Helen J., 1,	Tyson.
Underwood, Alton Clark, 1,	Newton Grove.
Underwood, Blanche Amelia, 1,	Stanley.
Underwood, Henrietta Gunter, 1, 2,	Asheboro.
Upshaw, Ara, 1,	Covington, Ga.
Uzzell, Thomas Albert, Jr., 1, 2,	Greensboro.
Uzzell, William Edward, 1, 2,	Chapel Hill.
Uzzle, Mrs. Lulu Long, 1,	Wilson's Mills.
Vaughan, Weddle Walter, 1,	Elm City.
Vee, Ling Nyl, 1, 2,	Soochow, China.
Verdery, Albert Brantley, 1,	Augusta, Ga.
Waddill, Carey Petty, 1, 2,	Henderson.
Waggoner, Mitchell Alviery, 1,	Salisbury.
Walker, Charles Wesley, 1,	Eatonton, Ga.
Walker, John Albert, 2,	Burlington.
Wallace, David Reid, 1, 2,	Stanley.
Wallace, Kelly, 1,	Dover.
Wallace, Mary Martin, 1,	Ora, S. C.
Waller, Charlie Godwin, 1,	Garysburg.
Walser, Richard Gaither, 1,	Lexington.
Walters, Ida Venable, 1, 2,	Oxford.
Ward, Emily Rosetta, 1, 2,	Ryland.
Ward, Essye Neal, 1,	Fairmont.
Ward, Parmelee, 1,	Asheville.

Ward, William Wray, 1, 2,	High Point.
Wariner, William Henry, 1, 2,	Riffin.
Warlick, Mrs. Lucy Harrelson, 1,	Gastonia.
Warren, Mary Cline, 2,	Wilmington.
Watkins, Thomas Cobb, 1, 2,	Davidson.
Watson, Jocelyn, 1,	Memphis.
Watts, Richard Ludwell, 1,	Charlotte.
Watts, Rose Lee, 1,	Taylorsville.
Watts, Walter Archibald, 1, 2,	St. Pauls.
Waymick, Robert Parker, 1, 2,	High Point.
Webb, James Edwin, 1,	Oxford.
Welborn, Elizabeth Charles, 1,	Pelzer, S. C.
Wells, Edna Metz (Mrs.), 1, 2,	Raleigh.
Wells, Jennette Crowder, 1,	La Grange.
Wender, Simon Zavel, 2,	Woodstock, Va.
Wessell, Carl Henry, 1, 2,	Wilmington.
Wessell, John Charles, 1,	Wilmington.
West, Howard Eugene, 1,	Greensboro.
West, Margaret Leigh, 1,	Warsaw.
Westbrook, Gem Elsom, 1,	Blacksburg, S. C.
Whitaker, Elizabeth Lewis, 1,	Littleton.
Whitaker, James Allen, 1,	Zebulon.
Whitaker, William David, 1, 2,	Oak Ridge.
White, Elizabeth, 1,	Bessemer City.
White, Ellen Mae, 2,	Scotland Neck.
White, James Alton, 1,	Pine Level.
White, Robert Currie, 2,	Mebane.
White, Robert Grier, 1, 2,	Asheboro.
White, Sarah Elizabeth, 1,	Statesville.
White, William Johnson, 2,	Columbia.
Whitley, Ayer Crouch, 1, 2,	Matthews.
Whitley, Gladys, 2,	Pantego.
Whitley, Howard Emsley, 1, 2,	Monroe.
Wiggins, Elizabeth Batts, 1, 2,	Elm City.
Wike, Homer Howard, 2,	East La Porte.
Wilkerson, Carrie Lee, 1,	Roxboro.
Wilkins, Mrs. Katherine Gibbs, 1,	Mars Hill.
Wilkins, Mrs. Sallie Bailey, 1,	Mars Hill.
Wilkins, Walter Eugene, 1, 2,	Fayetteville.
Willcox, Hugh LaBarbe, 1,	Florence, S. C.
Williams, Calvin Ursinus, 2,	Littleton.
Williams, Frances Elizabeth, 1,	Oxford.
Williams, Keith Benson, 2,	Mullins.
Williams, Lena Mae, 1, 2,	Chapel Hill.
Williams, Ruby, 1, 2,	Barnesville.
Williams, William Spicer, 1, 2,	Stedman.

Williamson, Colie Vernon, 1,	Hobucken.
Wilson, Mrs. Alfred Robinson, 1, 2,	Selma.
Wilson, Emmett Thorman, 1,	Asheville.
Wilson, Frances Jonathan, 1,	Acme.
Wilson, Sybil Dean, 1,	New Bern.
Wilson, Willis Alexander, Jr., 1, 2,	Dover.
Wilson, William Carrgan, 1,	Montreat.
Winborne, Richard, Jr., 1,	Norfolk, Va.
Windham, Aubrey Bright, 2,	Burlington.
Windley, William Hays, 1,	Belhaven.
Witherspoon, Guy Forrest, 1, 2,	Bessemer City.
Wood, Harriette, 1,	Washington, D. C.
Woodall, Lucille Hettie, 1,	Clayton.
Woodard, Barney Lelan, 1, 2,	Kenly.
Woodard, William Thomas, 1, 2,	Kenly.
Woodhouse, Frances, 1,	Fayetteville.
Woodley, James Doctrine, 1, 2,	Tarboro.
Woodley, Mary Swain, 1,	Creswell.
Woods, Annie Elizabeth, 1,	Cedar Grove.
Woods, Henry McKee, Jr., 1,	Asheville.
Woods, Margaret Henry, 1,	Hillsboro.
Woodward, Lina, 1, 2,	Statesville.
Woody, Lucille Ranes, 1, 2,	Woodsdale.
Woolard, Bruce Weldon, 1, 2,	Belhaven.
Workman, Sara, 1,	Cherryville.
Wortman, William Jerome, 1,	Morganton.
Wright, Mrs. Nathaniel, 1,	Ahoskie.
Wu, Vesta, 1, 2,	Harbin, China.
Wyrick, Carnie Lee, 2,	Greensboro.
Wysong, William Humber, 1,	Wrightsville.
Yancey, Grace Allen, 1, 2,	Ripley, Tenn.
Yarborough, Mamie Irene, 2,	Winston-Salem.
Yarborough, Phyllis Hampton, 1,	Mullins, S. C.
Yeargan, Leon Craven, 1,	Garner.
Yelverton, Emmett Rivers, 1, 2,	Chapel Hill.
Yongue, Norman Estes, 1,	Pickens, S. C.
Young, David Elexander, 1,	Raleigh.
Young, Vesta Lucile, 1,	Brevard.
Young, William Lafayette, 1, 2,	Charlotte.
Zachary, Alpheus Folger, 2,	Teer.
Zien, Zang Pung, 1, 2,	Soochow, China.

NORMAL SCHOOL STUDENTS

NOTE: The figure 1 after a name indicates that the student attended the first term; the figure 2 that he attended the second term; and the figures 1, 2, that he attended both terms.

Abernethy, Josephine, 1,	Iron Station.
Abney, Geraldine, 1,	Jacksonville, Fla.
Adams, Mrs. Leon A., 1,	Four Oaks.
Aiken, Fannie Bryan, 1,	Brunswick, Ga.
Aiken, Hattie, 1,	Brevard.
Albritton, Gay Leighton, 1,	Kinston.
Alderman, Bessie Keith, 1,	Atkinson.
Alderman, Mrs. Hilda M., 1, 2,	Elizabeth City.
Alexander, Clara, 1, 2,	Columbia.
Allen, Hannah, 1,	Wakefield, Va.
Allen, Louise Burton, 2,	Troy.
Allen, Mattie Sue, 1,	Shelby.
Allison, Mae, 2,	Old Fort.
Allman, Annie Wilhelmina, 1,	Mt. Pleasant.
Allston, Mary Louise, 2,	Bordeaux, S. C.
Alston, Henrietta Goode, 2,	Townsville.
Andrews, Agnes, 1,	Chapel Hill.
Andrews, Dora Rhett, 1,	Chapel Hill.
Andrews, Thelma Lee, 1, 2,	Hillsboro.
Ansell, Melrose Estelle, 1, 2,	Oceana, Va.
Anthony, Mattie Cecelia, 1,	Florence, S. C.
Armstrong, Rubie, 1,	Fountain Inn, S. C.
Ashe, Flora Houze, 1,	Wadesboro.
Askew, Sarah Dunn, 2,	Whitakers.
Ayers, Vera Estelle, 1,	Plymouth.
Babb, Alice, 1,	Hertford.
Baggett, Charles D., 1,	Dunn.
Baggett, Mrs. Julia Catherine, 1,	Dunn.
Bailey, Allie Segare, 2,	Martin 's Point, S. C.
Baines, Catherine Nobles, 1,	Spring Hope.
Baker, Eunice Russell, 1, 2,	Capron, Va.
Baker, Hazel Verna, 1,	Tyner.
Baker, Norene, 1,	Norfolk, Va.
Bankhead, Viola Lois, 1,	Loways, S. C.
Banks, Mary Coral, 1, 2,	Richlands.
Barefoot, Elma, 1,	Dunn.
Barefoot, Mrs. Martha Jackson, 1,	Dunn.
Barefoot, Pearl, 1,	Dunn.
Bargeron, Josie 2,	Waynesboro.
Barker, Mrs. Jesse Robert, 1,	Burlington.
Barksdale, Mrs. Mamie Smith, 1,	Whiteville.
Barnes, Carrie Irene, 1,	Gumberry.

Barnes, Mae Paul, 1,	Wilson.
Barnhill, Lelia Blanche, 2,	Scotland Neck.
Barrett, Mrs. Lula Cameron, 1,	Fayetteville.
Barrett, Mrs. Viola Alderman, 1,	Chapel Hill.
Bayless, Tenna Sue, 1,	Jonesboro, Tenn.
Beam, Ruth Evelyn, 1,	Shelby.
Bell, Mrs. Clara, 2,	Elizabeth City.
Bell, Mrs. Emily Edwards, 2,	Scotland Neck.
Bell, Luniel, 1,	Statesboro, Ga.
Benthall, Geneva, 1,	Woodland.
Bethune, Mrs. Lorene Wilder, 1,	Castoliee.
Betts, Mary Lucy, 2,	Asheville.
Black, Lulu Belle, 1,	Mt. Holly.
Blalock, Sadie Byrd, 1,	Hurdle Mills.
Blanchard, Marguerite Millender, 1, 2,	Fuquay Springs.
Bland, Ellen Mae, 1, 2,	Carrboro.
Blue, Martha Frances, 1, 2,	Lakeview.
Bobbitt, Mrs. James Oswald, 2,	Rocky Mount.
Borders, Frankie Selena, 1,	Shelby.
Boyd, Fayne, 1,	Douglasville, Ga.
Boyles, Lucy Edna, 1,	Davidson.
Boyles, Rogene Leslie, 1,	Sister, W. Va.
Bradley, Owa Lala, 1,	Mars Hill.
Bradshaw, Lillie Gertrude, 1,	Lenoir.
Brady, Ila Lee, 1, 2,	Smithfield.
Breeze, Vesta Virginia, 1,	Hurdle Mills.
Brewer, Mary Lane, 1,	Red Springs.
Brinkley, Eva Elizabeth, 1,	Colerain.
Brooks, Ruth Naomi, 1,	Brevard.
Broughton, Mary Ruth, 1,	Hertford.
Broughton, Nova, 1, 2,	Benson.
Brower, Lucee Margaret, 1,	Wingate.
Brown, Eva Virginia, 1,	Hyman, S. C.
Brown, Lollie B., 1,	Ivanhoe.
Bryan, Kathryn, 2,	Carthage.
Bryant, Martha Julia, 1,	Matthews.
Bryson, Beulah, 1,	Owings, S. C.
Buchanan, Annie Lois, 1,	Broadway.
Buckner, Awa Biddalyn, 1, 2,	Alexander.
Bullock, Katie McKay, 1,	Rowland.
Bullock, Suewina Martha, 1,	Fuquay Springs.
Burden, Millie, 1, 2,	Aulander.
Burrus, Herman Dudley, 1, 2,	Hatteras.
Burton, Lois Elizabeth, 1,	Ridgeville.
Burwell, Julia Francis, 1,	Stovall.
Bush, Mrs. Grover Cleveland, 1, 2,	Lenoir.

Butler, Mrs. Eulalia Norton, 1,	Vineland.
Butt, Connie Elizabeth, 1,	Wrightsville Beach.
Byrd, Sudia, 1,	La Grange.
Campbell, Mrs. Maude Wade, 1,	Fayetteville.
Cannon, Ellen Harriet, 1, 2,	Decatur, Ga.
Cardwell, Lucile Virginia, 1,	North Wilkesboro.
Carlton, Margaret Hines, 2,	Roxboro.
Carpenter, Kathryn Haynes, 1,	Concord.
Carpenter, Mary Eve, 1,	Wilmington.
Carr, Lillian Margarette, 1, 2,	Burgaw.
Carr, Martha Catherine, 1,	Wallace.
Cashion, Dena Estelle, 1, 2,	Marston.
Chandler, Irene Littleton, 2,	Maxton.
Chapman, Sadie, 1,	Richmond, Va.
Clark, Hope, 1, 2,	Statesville.
Clarke, Helen Thompson, 2,	Woodville.
Cloud, Esther Eugenia, 2,	Rock Hill, S. C.
Coker, Katherine Chambers, 2,	Hartsville, S. C.
Cole, Minnie Helen, 1, 2,	Rockingham.
Coleman, Hazel Marie, 1,	Pamplico, S. C.
Comer, Julia Elizabeth, 2,	Dobson.
Connor, May Wells, 1,	Shelby.
Conoley, Mary Margaret, 1,	Rennert.
Cooke, Mrs. Mary Wood, 2,	Elizabeth City.
Cooper, Annie Carter, 1,	Burlington.
Corbett, Mrs. Nancy Smith, 2,	Micro.
Cothran, Allie, 1, 2,	Hamlet.
Covington, Tessie F., 1, 2,	Rockingham.
Covington, Mrs. Elizabeth, 1,	Monroe.
Cox, Ida Lee, 1, 2,	Richlands.
Crawford, Estelle, 2,	Williamston.
Crawford, Ruth Ardell, 1,	Hillsboro.
Crews, Blanche Farabow, 1,	Oxford.
Crews, Charlotte Crenshaw, 2,	Danville, Va.
Cromer, Gladys, 1,	Anderson, S. C.
Cross, Mary Hunter, 1,	Gatesville.
Crowder, Mavin Dae, 2,	Woodsdale.
Crumpler, Eva, 1,	Fayetteville.
Crutchfield, Pattye Juanita, 1,	Efland.
Currie, Isabelle Campbell, 2,	Fayetteville.
Currie, Sara Elizabeth, 1,	Maxton.
Dale, Elizabeth Julia, 1,	Fuquay Springs.
Daly, Lula Anderson, 2,	Danville, Va.
Darnell, Mrs. Irving Davis, 2,	Durham.
Daughety, Mrs. Annie Cox, 1,	Kinston.
Daughtry, Eva, 1,	Newton Grove.

Daughtry, Mary Lou, 1, 2,	Newton Grove.
Davis, Belle, 2,	Greensboro, Fla.
Davis, Elizabeth Eleanor, 2,	Winston-Salem.
Davis, Irvin Wallace, 2,	Davis.
Davis, Lealand Jacskon, 1, 2,	Davis.
Davis, Pearl E., 1,	Marianna, Fla.
Davis, Stella Carolyn, 1,	Bladenboro.
Davis, Mrs. William Clarke, 2,	Mamers.
Dawson, Lena, 1,	Ayden.
deBerry, Lura Mebane, 2,	Chapel Hill.
De Shazo, Gertrude Walker, 1,	Ridgeway, Va.
Dellinger, Edna Gertrude, 1,	Cherryville.
Dellinger, Ruth, 1,	Cherryville.
Dixon, Louise Mary, 1,	Elm City.
Dry, Sudie Mae, 1,	Concord.
Dukes, Macy, 1,	Neeses, S. C.
Eads, Ruth Ellen, 1,	Mt. Airy.
Ebbs, Mrs. Frances Poteat, 2,	Marshall.
Edgerton, Ophelia, 1,	Goldsboro.
Edwards, Ann Elizabeth, 1,	Scotland Neck.
Edwards, Wallace Mebane, 2,	Woodland.
Edwards, Zilphia Victoria, 1,	Snow Hill.
Elder, Fannie Glenn, 1,	Burlington.
Elliott, Alice Mary, 1,	Hertford.
Elliott, Eugenia, 1,	Lattimore.
Elliott, Julia, 1,	Hertford.
Elliott, Nida Mears, 1, 2,	Waco.
Ellis, Annie Lou, 1,	Fayetteville.
Etheridge, Amanda, 1,	Manteo.
Etheridge, Elizabeth M., 1,	Wilson.
Etheridge, Gladys Mary, 1,	Wilson.
Evans, Mrs. William Stuart, 1,	Snow Hill.
Faison, Julia Matthews, 2,	Wilmington.
Faison, Nel Paterson, 1,	Roseboro.
Farmer, Ethel Gray, 1,	Nashville.
Farmer, Ethel Mae, 1,	Rocky Mount.
Farmer, Pattie Virginia, 1,	Rocky Mount.
Farrior, Hester Pickett, 1,	Raleigh.
Felton, Gladys, 1,	Hertford.
Fetzer, Pansy Blanton, 1,	Shelby.
Ficquett, Mrs. Alma M., 1.,	Bunnlevel.
Fleetwood, Catherine Skinner, 1,	Hertford.
Foil, Mary Elizabeth, 1,	Mt. Pleasant.
Forrester, Mrs. Alma Stuart, 1, 2,	Liberty.
Fowler, Mrs. Joseph Thomas, 2,	Roseboro.

Frank, Virginia Caroline, 2,	Anderson, S. C.
Fritz, Louise, 1,	Hickory.
Gabriel, Winnie, 1,	Terrell.
Gaitley, Ethel Gladys, 1,	Laurinburg.
Gambell, Maxie Irene, 1,	Belton.
Garland, Margaret I., 2,	Sardinia, S. C.
Garnett, Elizabeth Maner, 1,	Garnett, S. C.
Garrett, Florence, 1,	Price.
Garris, Ruby Glenn, 1,	Ayden.
Geddin, Polly, 1,	Raeford.
Gibbs, Nell R., 1,	Marion.
Gibson, Meta, 2,	Gibson.
Giles, Mary Lynn, 2,	Chapel Hill.
Giles, Ola Mildred, 1,	Hookerton.
Glass, Essie Louise, 1,	Miami, Fla.
Godwin, Reda Isadore, 1, 2,	Columbia.
Graham, Elizabeth Daisy, 2,	McBee, S. C.
Grainger, Eva, 1,	Nichels, S. C.
Grantham, Rose, 1,	Smithfield.
Greathouse, Mrs. Eula Proctor, 1,	Rocky Mount.
Green, Alice Cannady, 1,	Northside.
Greene, Bonnie Evelyn, 1,	Cerro Gordo.
Green, Mrs. Ellen McIver, 2,	Chapel Hill.
Gregory, Mrs. Helen Stewart, 1,	Manson.
Gresham, Lula, 1,	Beulaville.
Gresham, Mamie, 1,	Beulaville.
Grey, Nancy Wharey, 2,	Davidson.
Griffin, Eva Jane, 1,	Cerro Gordo.
Griffin, Jessie, 1,	Cerro Gordo.
Griffin, Lola Martha, 2,	Wingate.
Guider, Kate Mildred, 1, 2,	Motarum, Va.
Hales, Clara Lee, 2,	Pikeville.
Hall, Carrie Bonner, 1,	Greensboro.
Hall, Ella Umstead, 1,	Stem.
Hall, Hesba Lee, 1,	Cooper.
Hardesty, Mrs. George Davis, 1,	New Bern.
Hardwick, May Francis, 1,	Dotham.
Hardy, Mary Alice, 1,	Norlina.
Hardy, Mary Alice, 1, 2,	Amelia, Va.
Harrell, Messye Mae, 2,	Aulander.
Harris, Mildred, 1,	Clarksville, Va.
Harris, Mary C., 1,	Clarksville, Va.
Harris, Mary Elizabeth, 1,	Leaksville.
Harris, Mildred Lee, 1,	Sanford.
Harris, Nettie Irene, 1,	Macon.

Harrison, Evelyn Byrd, 1,	La Crosse, Va.
Harrison, Mrs. Holmes Conrad, 1,	La Crosse, Va.
Haydon, Willie, 2,	Iron Gate, Va.
Hayes, Carrie Belle, 1,	Spring Hope.
Hayes, Clara Gray, 1, 2,	Spring Hope.
Hayes, Pauline, 1,	Jonesboro.
Haynes, Lena, 1,	Hartsville, S. C.
Hazelton, Rachael, 2,	Winterville.
Heafner, Beulah Frances, 1,	Crouse.
Heafner, Jess, 1,	Crouse.
Heilig, Laura Ellen, 1,	Mt. Pleasant.
Helms, Hallie Maie, 1,	Monroe.
Hill, Alice Earle, 1,	South Boston, Va.
Hogan, Mary Warren, 2,	Chapel Hill.
Hogan, Pearl Holford, 2,	Chapel Hill.
Holloway, Willa Lee, 1, 2,	Varina.
Hoover, Nell Blair, 1,	Crouse.
Horne, Eunice, 1,	Wilmington.
Howard, Dorothy Millicent, 1,	Mooresville.
Howard, Georgia Lee, 1,	St. Pauls.
Howerton, Evelyn, 1,	Clarksville, Va.
Howerton, Ila Lee, 1,	Durham.
Hubbard, Celeste, 1,	Clinton.
Hudson, Sara, 1,	Monroe.
Hufham, Lottie Eveline, 1, 2,	Chadbourn.
Hummell, Lucy Elizabeth, 1,	Goldsboro.
Humphries, Katherine Lorene, 1, 2,	Gaffney, S. C.
Hurley, Patty Eliza, 2,	Biscoe.
Hurley, Viola Beatrice, 1,	Jackson Springs.
Hutson, Alta Maie, 1,	Liberty.
Ingram, Ruth, 1,	Kenansville.
Inscoe, Margaret, 1,	Louisburg.
Ives, Mrs. Claude Leon, 1,	Enfield.
Jackson, Edith Lena, 1,	Cooper.
Jackson, Lella Marie, 1,	Dunn.
James, Verna, 1, 2,	Star.
Jarrold, Esther, 1,	Huntington, W. Va.
Jeffries, Irma, 1,	Gaffney, S. C.
Jenkins, Nelle Marie, 1,	Gastonia.
Jenkins, Thelma Sarah, 1,	Gastonia.
Jenkins, Mrs. Wade Macky, 1,	Wingate.
Johnson, Mrs. Allie E., 1,	White Oak.
Johnson, Helen, 1,	High Point.
Johnson, Mrs. I. H., 1,	Wendell.
Johnson, Mary Wray, 1, 2,	Fuquay Springs.

Johnston, Eugene Glenn, 1,	Hayesville.
Jones, Annie Lucille, 2,	Pittsboro.
Jones, Bunnah, 1,	Forest City.
Jones, Callie, 1,	Manteo.
Jones, Jay Milton, 1, 2,	Princeton.
Joyner, Eudora Virginia, 2,	Rocky Mount.
Joyner, Mary Virginia, 1,	Garysburg.
Justus, Ollie Blanche, 1, 2,	Woodford, S. C.
Kearns, Juanita Fuller, 1,	Farmer.
Keel, Edith, 1,	Allendale, S. C.
Kennedy, Melrose, 1, 2,	Statesboro, Ga.
Kernodle, Alice Loy, 1,	Burlington.
Kilgore, Annie Mildred, 2,	Woodruff, S. C.
Kilgore, Mrs. Goldie, 1,	Simpsonville, S. C.
King, Mrs. Geneva, 1,	Four Oaks.
Kiser, Osa Maie, 1,	Winston-Salem.
Knight, Jean, 1,	Honea Path, S. C.
Knox, Martha Kate, 1,	Huntersville.
Koon, Annie Mae, 1,	Lincolnton.
Krauss, Mrs. Harold Frederick, 1,	Gibson.
Lamb, Bessie Cornelia, 1,	Wendell.
Lamm, Estelle Lillian, 1,	Lucama.
Lassiter, Ruth, 1, 2,	Aulander.
Latham, Claire, 1,	Easley, S. C.
Latta, Louise, 2,	Chapel Hill.
Ledbetter, Hazel Mebane, 1,	Chapel Hill.
Lewis, Blanche Eleanor, 2,	Atkinson.
Lewis, Evelyn, 1,	Goldsboro.
Lewis, Hazel, 1,	Middlesex.
Little, Harriette Daisy, 1,	Lumber Bridge.
Lloyd, Grace Mae, 1,	Chapel Hill.
Lloyd, Mary Elizabeth, 1,	Jacksonville, Fla.
Lockerman, Adrian, 1,	Montezuma, Ga.
Long, Elna Ione, 1, 2,	Seaboard.
Long, Ola Sudie, 2,	Morehead City.
Lynn, Claire Theressa, 1,	Durham.
Lyon, Mrs. Elizabeth Biggs, 1, 2,	Elizabethtown.
MacMillan, Margaret, 1,	Parkton.
McAllister, Mable Blanche, 1,	Mt. Pleasant.
McCall, Mrs. Eulah Roper, 2,	McCall, S. C.
McCown, Sallie Belle, 1,	Darlington, S. C.
McCrary, Christine Tatum, 1,	Lexington.
McCullers, Hattie Leigh, 1,	Pates.
McDade, Blanche Marie, 1,	Mebane.
McDaniel, Irene Lucille, 1,	Winston-Salem.

McDuffie, Cora Lavinia, 1, 2,	Lumberton.
McGee, Eunice, 2,	Charlotte.
McGehee, Delilah H., 1,	Jamestown.
McIntyre, Bess Bernice, 2,	Wingate.
McIver, Mrs. Sarah Lou, 1,	Sanford.
McKinley, Johnsie Louise, 1, 2,	Kannapolis.
McKinney, Mrs. Edward Fulton, 1, 2,	Mt. Airy.
McKinney, Jack M., 1,	Barnardsville.
McKnight, Martha Amelia, 1,	Mooresville.
McLamb, Thelma, 1,	Clinton.
McLeod, Margaret, 2,	Broadway.
McMillan, Vilamae, 1, 2,	Wade.
McNeill, Della, 1, 2,	Steeds.
McQueen, Flora Amanda, 1,	Rennert.
Mable, Lella, 2,	Decatur, Ga.
Maddrey, Marguerite Williams, 1,	Seaboard.
Magette, Mary Lucille, 2,	Wilson.
Mallard, Alice, 1,	Teacheys.
Manning, Mrs. Nelle Moye, 1,	Williamston.
Marley, Margaret Elizabeth, 1,	Old Fort.
Marriner, Frances Meredith, 1,	New Bern.
Martin, Clay Norman, 1, 2,	Wilson.
Martin, Leona Mary, 1, 2,	Yadkinville.
Martin, Mary Ann, 1,	Danbury.
Mason, Louise Mary, 1,	Durham.
Massengill, Bessie, 1, 2,	Dunn.
Massey, Eula Mae, 1,	Youngsville.
Masters, Grace Smith, 1,	Andrews.
Matthews, Beatrice Mattie, 1, 2,	Clayton.
Matthews, Edna, 1,	Florence, S. C.
Matthews, Eldora Frances, 2,	Clinton.
Matthews, Melva Lake, 2,	Turkey.
Maxwell, Ora Mae, 1,	Raeford.
Meares, Juanita Stewart, 1,	Monroe.
Melton, Eunice, 1,	Caroleen.
Memory, Mrs. Eulalia MacGill, 2,	Lumberton.
Mercer, Frances, 2,	Beulaville.
Marritt, Lena Evelyn, 1, 2,	Burlington.
Minton, Revah Mae, 1,	Aulander.
Monroe, Blanche Lucille, 2,	West End.
Moore, Margaret Lillian, 1,	Teacheys.
Moore, Ruth Othella, 2,	Greenwood, S. C.
Moore, Virginia Carolyn, 1,	Mebane.
Morgan, Gertrude, 1, 2,	Erwin.
Morris, Flora, 1, 2,	Spindale.

Morrison, Mrs. Elizabeth Page, 2,	Chapel Hill.
Moseley, Jane Frances, 2,	Snow Hill.
Moseley, Mrs. Richard Eric, 1, 2,	Snow Hill.
Mundy, Frankie, 1,	Denver.
Myers, Edna May, 1,	Danville, Va.
Nance, Charles Elmo, 1,	Cerro Gordo.
Nanney, Lucile Ellen, 1,	Rutherfordton.
Neale, Mrs. Maynie Flynt, 1, 2,	Chapel Hill.
Nelson, Charlie Ethridge, 1, 2,	Murfreesboro.
Nelson, Mrs. Floy Greene, 1, 2,	Oxford.
Neville, Frances Lawson, 1,	Chapel Hill.
Newbern, Margaret Elizabeth, 1,	Powell's Point.
Nicholson, Mary Annetta, 1,	Kenansville.
Nickles, Kathleen, 2,	Hodges, S. C.
Nobles, Bettie, 1,	Dover.
Norment, Mary Lee, 1,	Lumberton.
Norton, Lester, 1,	Laurinburg.
O'Neil, Beulah Phylis,	Ocracoke.
O'Quinn, Zona, 2,	Lillington.
Ormand, Mary Matilda, 1,	Bessemer City.
Owen, Virginia Etheredge, 1,	Weldon.
Padgett, Ethel Mary, 1,	Williams, S. C.
Parker, Alice Ardelia, 1,	Manley.
Parker, Betty, 1,	Ahoskie.
Parker, Sattie Charlotte, 1,	Hendersonville.
Parker, Thelma, 1,	Northampton.
Parrish, Melba, 1,	Clayton.
Parrish, Molly Ora, 1,	Enterprise, Ala.
Patterson, Pinkie Fay, 1,	Mt. Holly.
Patterson, Roberta Harriss, 1,	Littleton.
Pearson, Theresa, 1, 2,	Whiteville.
Penny, Mrs. Nerah Grimes, 1, 2,	Salisbury.
Person, Virginia Tyson, 1,	Pikeville.
Pigg, Mrs. Jessie Funderburk, 2,	Monroe.
Pittman, Mrs. Estelle Newland, 2,	Clarkton.
Platt, Alicia Lamar, 2,	O'Reilly, Cuba.
Poole, Edith Jennett, 1,	Jackson Springs.
Poppe, Ferdinande, 1,	Tryon.
Pratt, Elsie Swan, 1, 2,	Efland.
Price, Mrs. Essie Johnson, 1, 2,	Chalybeate Springs.
Price, Rebecca, 1, 2,	Bishopville.
Proctor, Lula Westry, 1,	Sharpsburg.
Pugh, Lucile Elizabeth, 2,	Prosperity, S. C.
Putnam, Oeland, 1,	Lincolnton.
Ransdell, Carol Elizabeth, 1,	Franklinton.
Ransdell, Mary Kathleen, 1,	Franklinton.

Ratliffe, Mrs. V. L., 1,	Rockingham.
Reed, Grace, 1,	Saluda.
Reed, Sidney M., 1,	Hartford.
Reeder, Lillian, 1,	Darlington, S. C.
Reeves, Jessie Lelia, 1,	Greensboro.
Register, Katherine Beardsley, 1, 2,	Norlina.
Reid, Frances Wren, 1,	Charlotte.
Reynolds, Mary Bern, 1,	Salisbury.
Rich, Rena Virginia, 2,	Atkinson.
Richardson, Hazel Asbury, 2,	Star.
Rigby, Alleen, 1,	Manning, S. C.
Ritchie, Margaret Elizabeth, 1,	Concord.
Roberts, Mrs. Elise, 1,	Charlotte.
Robertson, Katharine Huntington, 2,	Charleston, S. C.
Rose, Mrs. Agnes Stewart, 1,	Henderson.
Rothrock, Carrie Davidson, 1,	Rockwell.
Rountrye, Gladys Cecelia, 2,	Aulander.
Rowe, Mariana, 1,	Burgaw.
Royall, Mrs. L. T., 1, 2,	Smithfield.
Royster, Cora Reives, 2,	Bullock.
Royster, Ethel, 1,	Henderson.
Sandlin, Bertha, 1,	Beulaville.
Sasser, Essie, 1, 2,	Goldsboro.
Saunders, Beatrice Earle, 2,	Fuquay Springs.
Saunders, Mary Magdelene, 1, 2,	Fuquay Springs.
Saunders, Ruth, 2,	Sherrill's Ford.
Savage, Annie Laurie, 1, 2,	Speed.
Scott, Aldine Marie, 1,	Franklin, Va.
Scott, Mrs. Mary Ledbetter, 2,	Polkton.
Scott, Sue, 1,	New Bern.
Scruggs, Sara Lois, 1,	Rutherfordton.
Seawell, Mrs. Annie Fields, 1,	Lemon Springs.
Seeley, Anne Miller, 1,	Elizabeth City.
Sellers, Mrs. Mary Ella, 1, 2,	Bessemer City.
Sharp, Frances Powell, 1, 2,	Madison.
Sharpe, Mrs. Luther, 2,	Chapel Hill.
Sharpe, Willard Feimster, 1,	Statesville.
Shavender, Blanche Latham, 1,	Pantego.
Shaw, Margaret Elizabeth, 1,	Belton, S. C.
Shivers, Eloise, 1,	Moultrie, Ga.
Sidbury, Nancy Nixon, 2,	Ashton.
Sides, Minnie Sue, 1,	Chapel Hill.
Simpson, Hilda Gates, 1,	Monroe.
Skinner, Mary Louise, 1,	Elizabeth City.
Sledge, Etta, 1,	Draper.
Slinkard, Hazel Fern, 1,	Bloomfield, Ind.
Sloan, Christine, 1,	Gastonia.

Smith, Annie Laurie, 1,	Alta Vista, Va.
Smith, Elizabeth, 2,	Bowden.
Smith, Kathleen, 2,	Harmony.
Smith, Margaret Jane, 1,	Red Springs.
Smith, Margaret Ruth, 1, 2,	Shelby.
Smith, Norwood, 1, 2,	Saulston.
Southerland, Ethel, 1,	Willard.
Southerland, Mrs. R. W., 1,	Rocky Point.
Speer, Martha Lola, 1,	Fort Lawn, S. C.
Spivey, Mary Lou, 1, 2,	Whiteville.
Stephens, Mabel Clair, 1, 2,	Holly Springs.
Stephenson, Claudia Lee, 1, 2,	Willow Springs.
Stephenson, Irene Annie, 1,	Smithfield.
Stevens, Mary Graham, 1,	Council.
Stewart, Margaret Johnston, 1,	Henderson.
Stewart, Mary Joe, 1,	Manson.
Stout, Mrs. Carl, 2,	Sanford.
Stradley, Eugenia Mary, 1,	Covington, Ga.
Strowd, Mrs. James Carl Davis, 1, 2,	Whiteville.
Sturgis, Ethel Clarisse, 1,	Waynesboro, Ga.
Sullivan, Lucia Edwards, 2,	Anderson, S. C.
Sullivan, Winnie Sue, 1,	Crouse.
Sutton, Mittie Elma, 1,	Goldsboro.
Swetenburg, Margaret, 1,	Abbeville, S. C.
Switzer, Elizabeth Clara, 1,	Woodruff, S. C.
Sykes, Martha Winston, 1,	Columbia.
Sykes, Nora Alice, 1,	Chapel Hill.
Talmadge, Mrs. Mary Corbett, 2,	Ivanhoe.
Tarkenton, Nellie, 1,	Mackeys.
Tarkington, Esther Neil, 1,	Portsmouth, Va.
Tarry, Nancye Lyle, 1,	Townesville.
Tatum, Bonnie Mabel, 2,	Metter, Ga.
Taylor, Gwladys Brownrigg, 1,	Wilmington.
Taylor, Mrs. Hoy, 2,	Wilson.
Taylor, Nannie Louise, 1,	Kinston.
Taylor, Stella, 1, 2,	Mt. Olive.
Taylor, Sara Leigh, 1,	Como.
Tew, Adeline, 1,	Darlington, S. C.
Thomas, Emma Ruth, 1,	Charlotte.
Thomasson, Harriet Patridge, 1, 2,	Stem.
Thompson, Carrie Belle, 1,	Goldsboro.
Thompson, Francis Preston, 2,	Coronaca, S. C.
Thompson, Minnette Gordon, 2,	Jacksonville.
Tilley, Flossie Yates, 1, 2,	Hillsboro.
Tillman, Naomi Ruth, 1, 2,	Kannapolis.
Tomlinson, Georgia Esther, 1,	Black Creek.
Trott, Lucile Sarah, 1,	Clearwater, Fla.

Tucker, Felsie Olive, 1,	Durham.
Vaughan, Hattie Evelyn, 1,	Clarksville, Va.
Vaughan, Maude, 1,	Cedar Grove.
Venters, Kathleen, 2,	Jacksonville.
Walker, Christine, 1,	Easley, S. C.
Walker, Mrs. Carl Hampton, 1,	Coinjock.
Wall, Louise, 1, 2,	Leaksville.
Walters, Dorothy, 1,	Warrenton.
Wampler, Ruth Lillian, 1,	Hastings, Fla.
Ward, Ruby Belle, 1, 2,	Fairmont.
Warren, Alma Annie, 1,	Newton Grove.
Warren, Mary Elizabeth, 1,	Newton Grove.
Watson, Mrs. Mattie Caldwell, 1, 2,	Jonesboro.
Watson, Mary Fayette, 1,	Aurora.
Webb, Elizabeth, 1,	Wadesboro.
Webb, Mary Katherine, 1,	Stem.
Weddington, Mary Elizabeth, 1, 2,	Hendersonville.
Wert, Aubin, 1,	Charlotte.
Wheeler, Josie Ruth, 1, 2,	Edenton.
Whetson, Gertrude Evelyn, 1, 2,	Perry, S. C.
White, Mrs. Inez Onley, 1,	Hertford.
White, Lillian Celeste, 1,	Cornelius.
Whitehead, Nettie, 1, 2,	Efland.
Whitley, Mrs. Ruth, 1, 2,	High Point.
Whittington, Margaret Helen, 1,	Snow Hill.
Widenhouse, Helen Alma, 1, 2,	Concord.
Wiggins, Bessie Janie, 2,	Effingham, S. C.
Williams, Annie Lou, 1,	Oxford.
Williams, Eva Allen, 1,	Oxford.
Williams, Etta Mae, 1,	Dover.
Williams, Luna Mary, 1,	Newton Grove.
Williams, Mary Millicent, 1,	Wilson.
Williams, Ree Neomia, 1,	Spindale.
Williams, Viola Margaret, 1,	Creswell.
Wilson, Della, 2,	Newton.
Winstead, Mrs. Emery, 1,	Roxboro.
Winstead, Ethel, 1,	Roxboro.
Winstead, Mary Stephens, 1,	Roxboro.
Winstead, Rose, 1,	Elm City.
Wise, Lillie Selma, 1, 2,	Arapahoe.
Woodard, Dorothy Patience, 1,	Wilson.
Woodward, Minnie Belle, 1,	Wilson.
Woodruff, Margaret, 1,	Jackson Springs.
Wooten, Estelle, 1,	Clarkton.
Yarboro, Mrs. Osmond, 1,	Louisburg.
Young, Mary Louise, 1,	Clayton.
Zachary, Ella Eliza, 1,	Brevard.

SUMMARY OF STUDENTS, 1927-1928

	Men	*Women*	*Total*	*Total*
GRADUATES (Regular and Summer)	352	200	552	552
UNDERGRADUATES:				
Fourth Year	296	26	322	
Third Year	398	37	435	
Second Year	632	2	634	
First Year	864	8	872	2,263
SPECIAL STUDENTS:				
Public Welfare	1	6	7	
Other Specials	48	9	57	64
STUDENTS IN LAW:				
Third Year	13	0	13	
Second Year	40	1	41	
First Year	65	1	66	
Summer (1927) Credit	74	2	76	196
STUDENTS IN MEDICINE:				
Second Year	40	0	40	
First Year	40	1	41	81
STUDENTS IN PHARMACY:				
Third Year	18	0	18	
Second Year	23	0	23	
First Year	32	2	34	75
Totals	2,936	295	3,231	
STUDENTS IN THE SUMMER QUARTER (1927):				
Graduates (Counted above also)			378	
Undergraduates			1,058	1,436
Normal Students			548	
Total in the Summer Quarter			1,984	
STUDENTS IN THE EXTENSION DIVISION:				
Correspondence (Degree Credit)			1,822	
Correspondence (Degree and Certificate Credit)			98	
Correspondence (Non-credit)			56	
Class Instruction (Degree Credit)			276	
Class Instruction (Degree and Certificate Credit)			556	
Class Instruction (Non-Credit)			126	
Total in the Extension Division			2,934	
Regular in Extension Division				2,752
Total of Regular Students				7,419
Deduct for Names Counted Twice				802
Net Regular Students				6,617
Total of Normal and Non-Credit Students (omitting duplicates)				605
Grand Total (omitting duplicates)				7,222

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